

WHITE-RUMPED STORM PETRELS (Oceanodroma leucorhoa + O. castro)

At-Sea Distribution and Abundance.

The following maps represent all At-Sea observations made by personnel of the Pacific Ocean Biological Survey Program from February, 1963, through August, 1965.

Color code:

Green = refers to numbers of birds (1-9)

Blue = refers to numbers of birds (10+)

Red = refers to group of ca. 100 found around a dead whale.

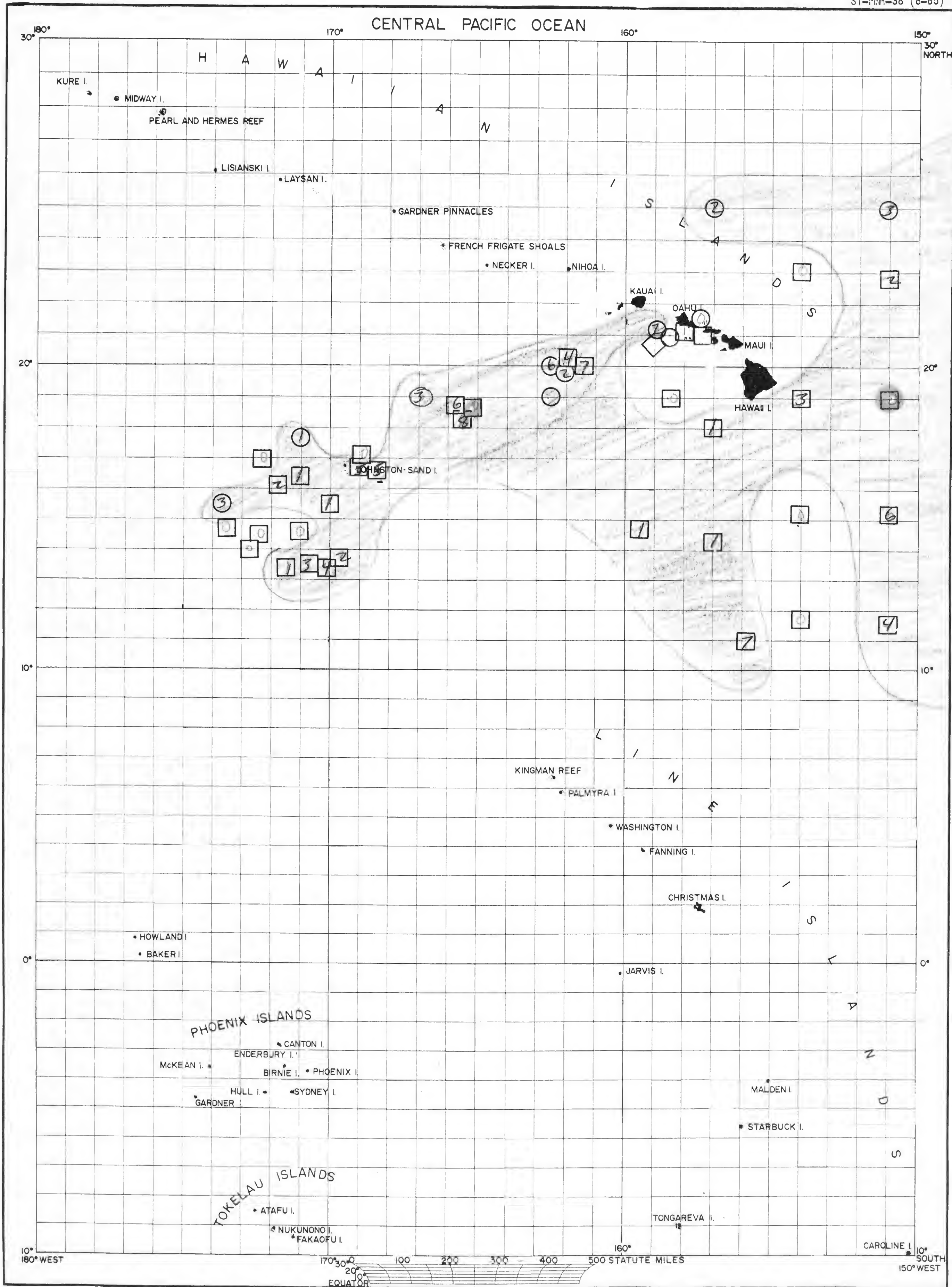
- 1-15 December
- = 16-31 December
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

DECEMBER

SI-MNH-38 (8-65)





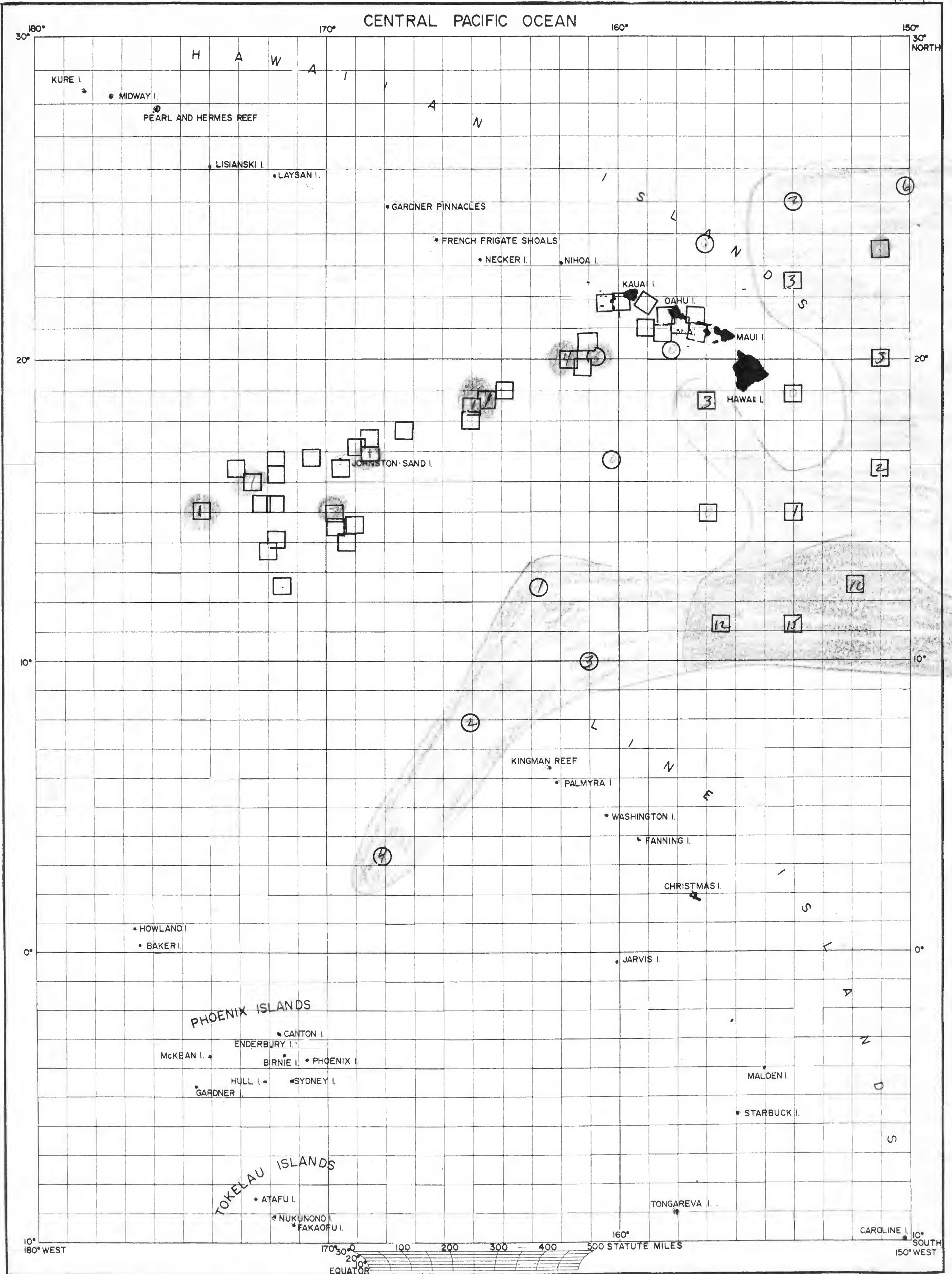
- 1-15 November
- = 16-31 November
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

NOVEMBER

SI-MNH-38(8-55)





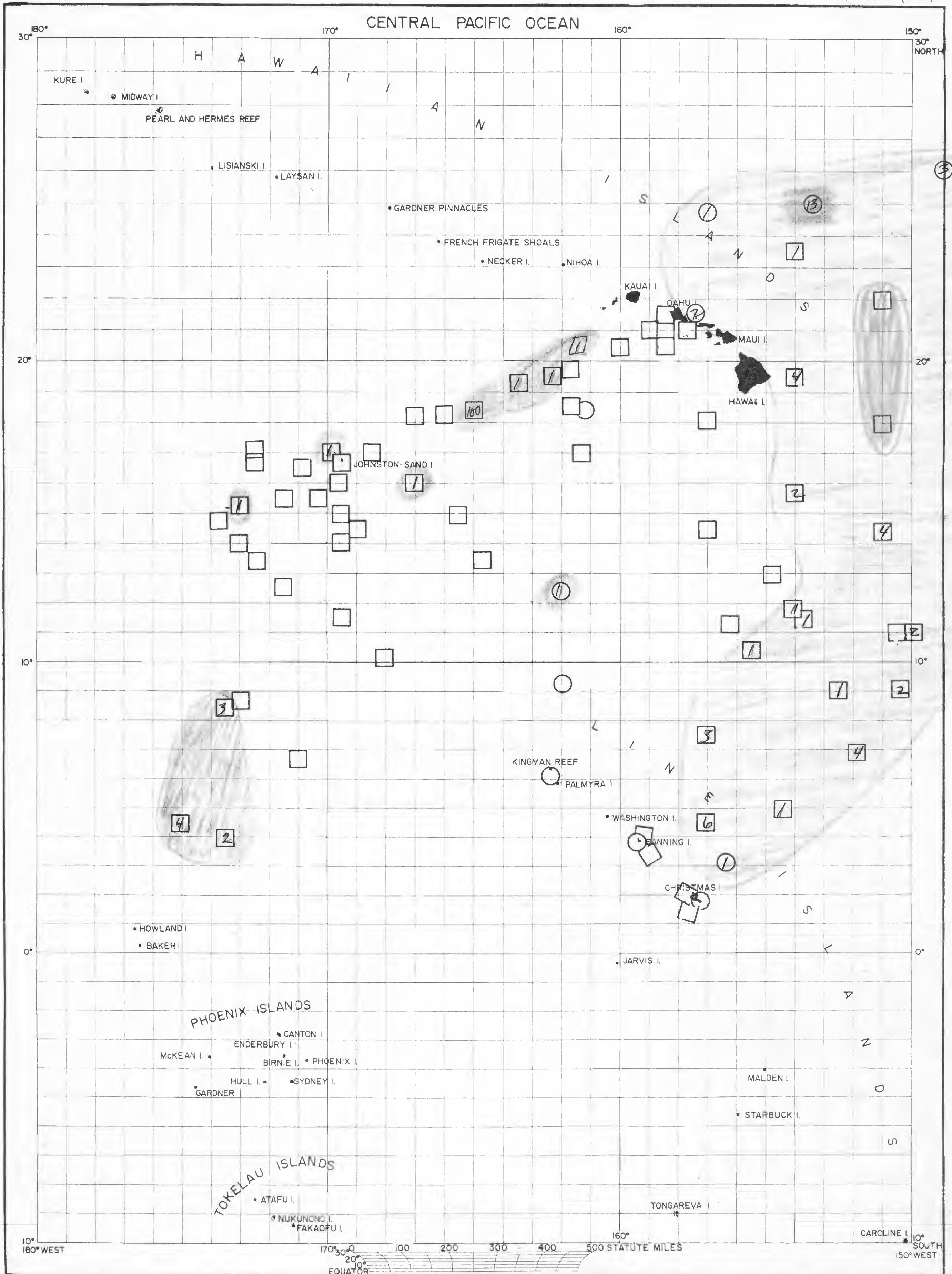
- 1-15 October
- = 16-31 October
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

OCTOBER

SI-MNH-38 (8-65)



□ 1-15 September

○ = 16-31 September

○ = 0 birds

④ = 1-10 "

⊖ = 11-25 "

⊖ = 26-50 "

⊖ = 51-100 "

● = 101-500 "

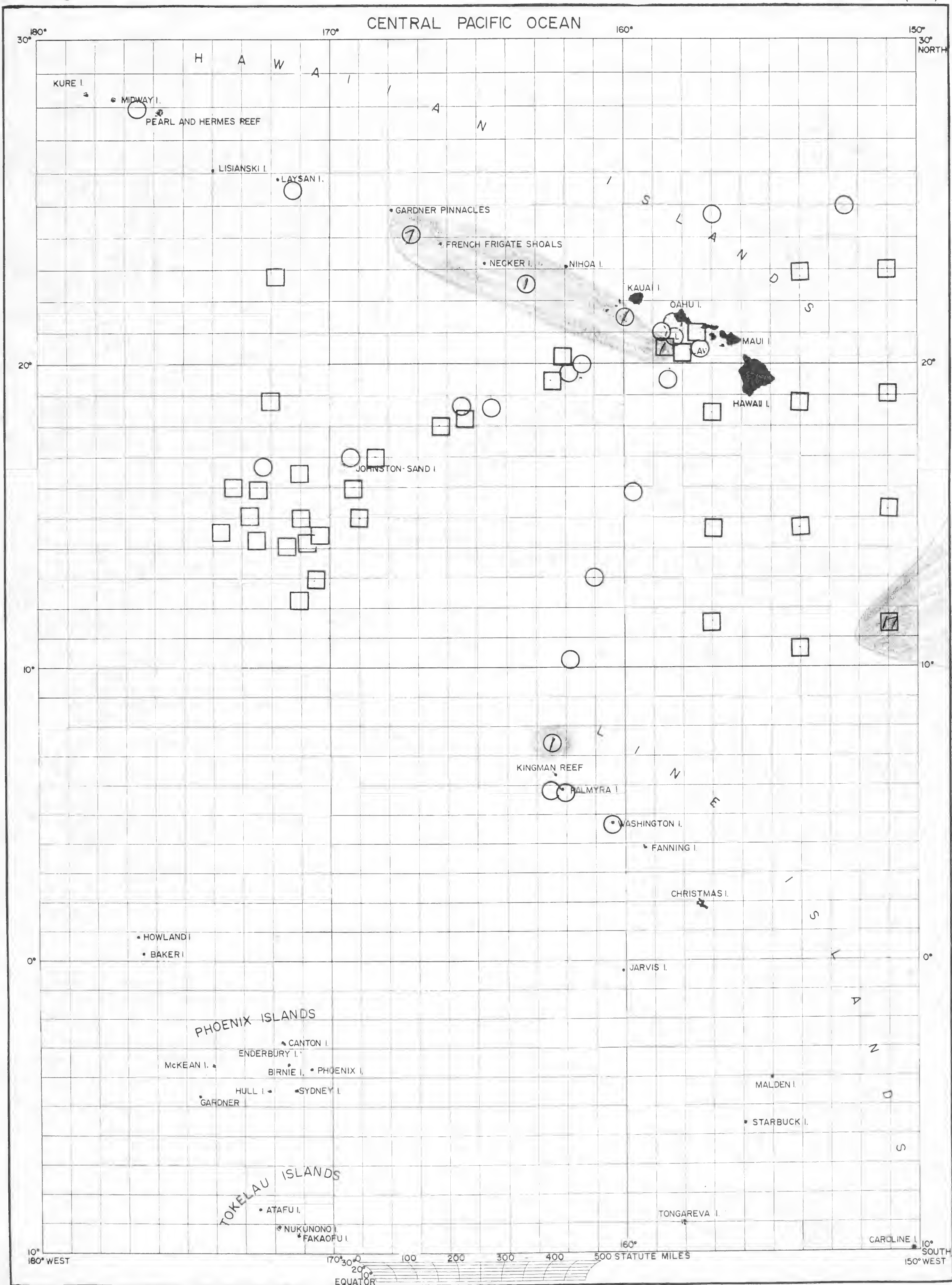
● = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

SEPTEMBER

SI-MNH-38 (8-65)





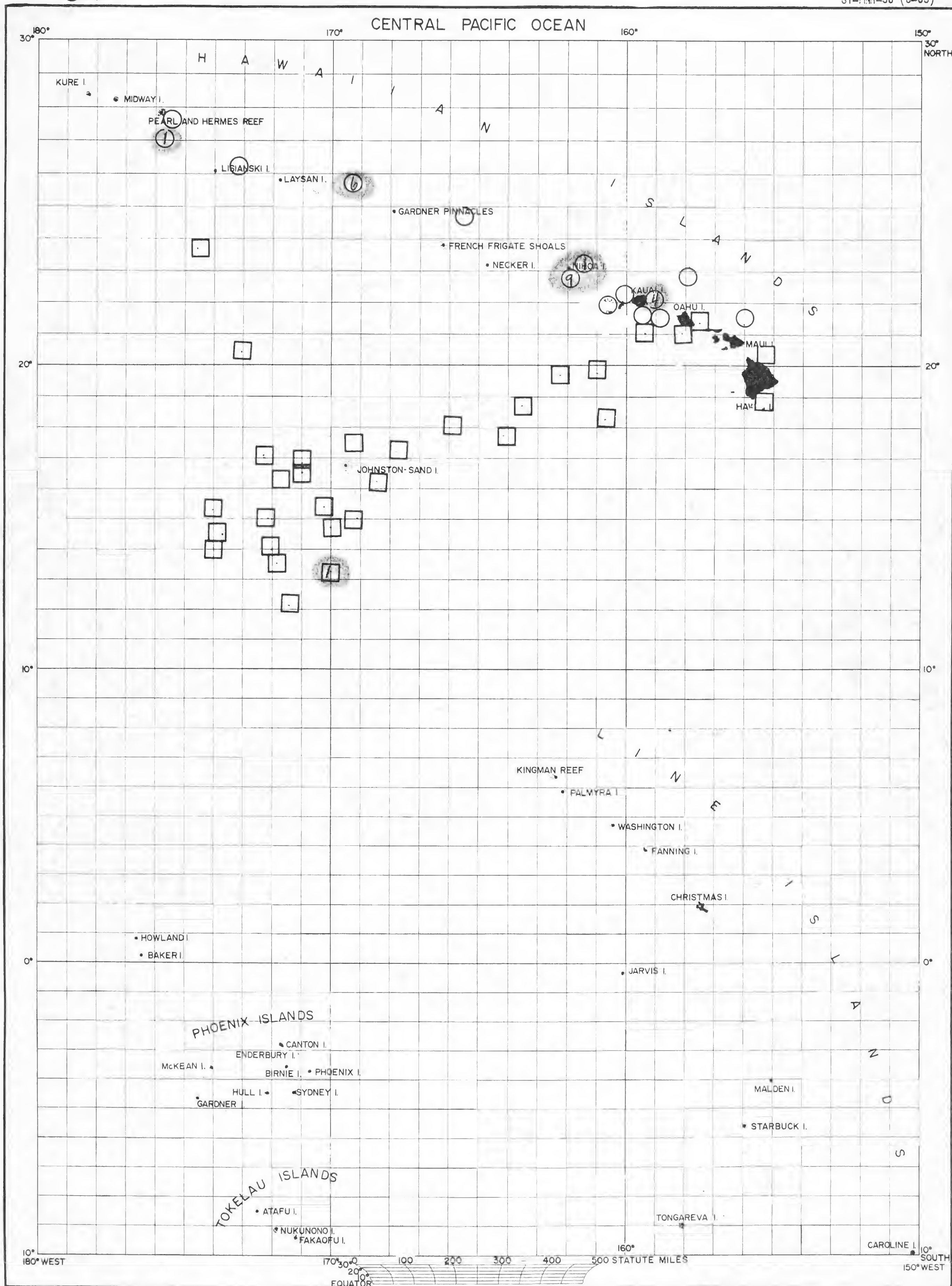
- 1-15 August
- = 16-31 August
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

AUGUST

SI-MNH-38 (8-65)





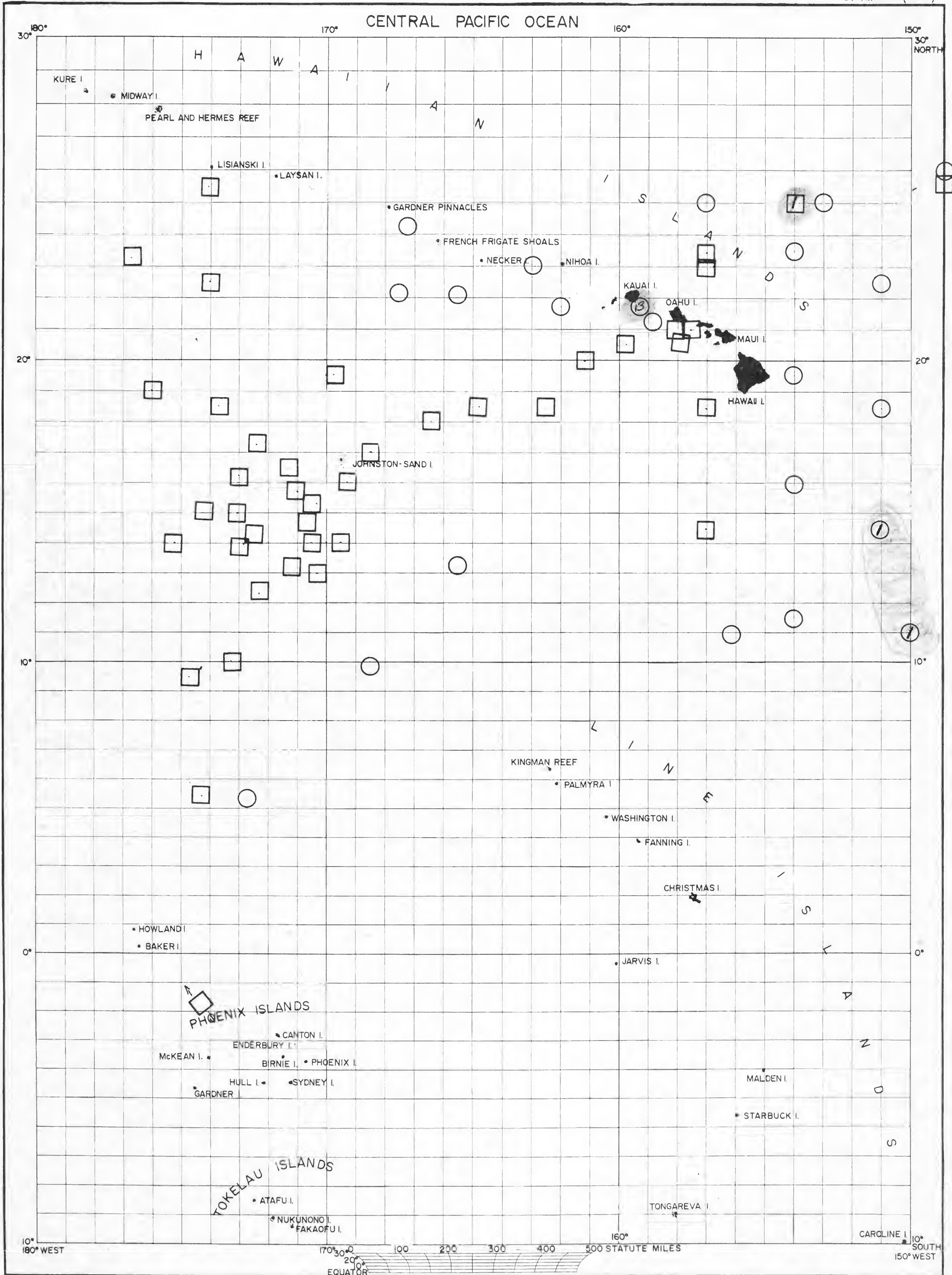
- 1-15 July
- = 16-31 July
- = 0 birds
- ④ = 1-10 birds
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JULY

SI-MMP-38 (8-65)





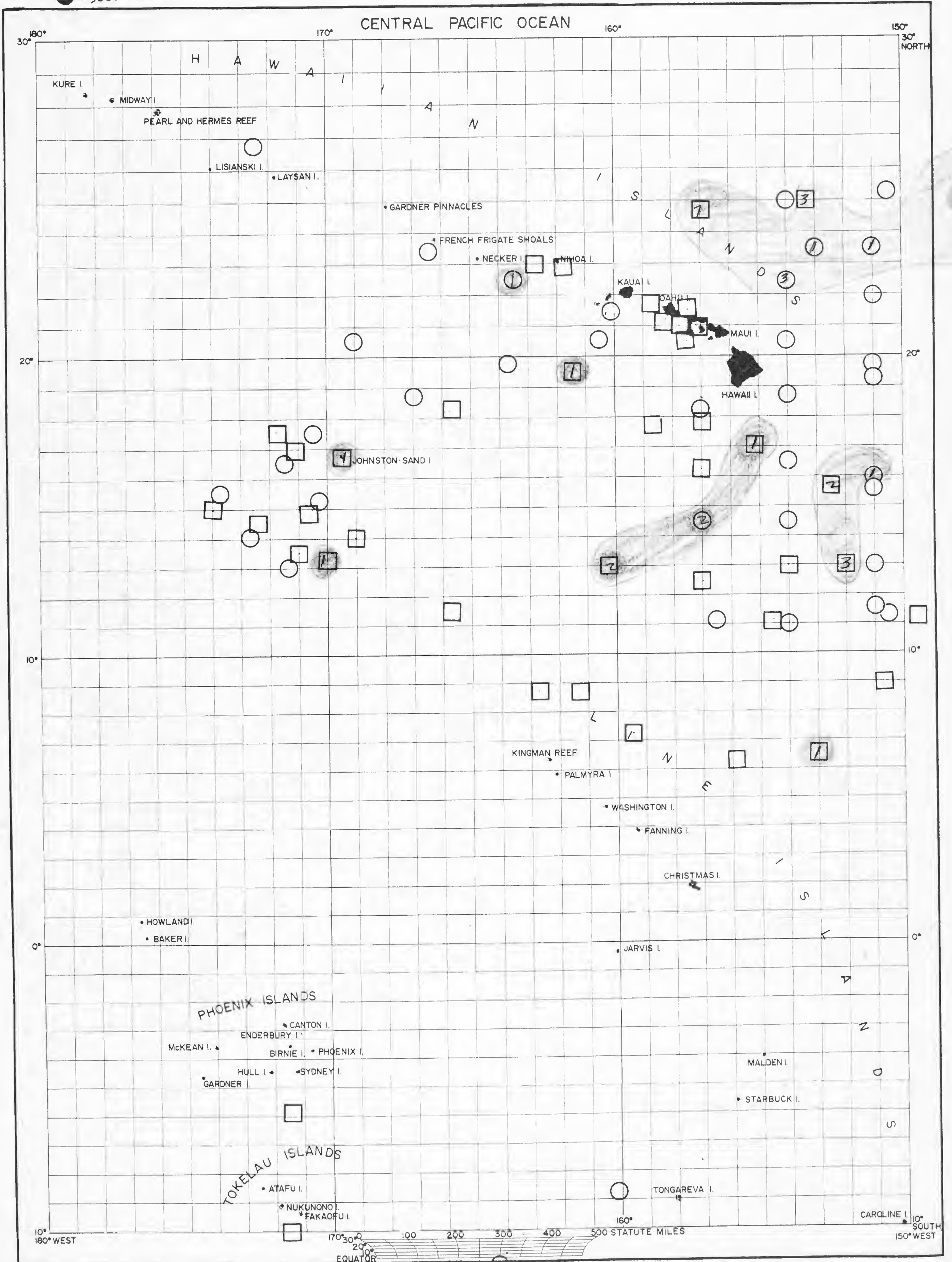
- 1-15 June
- = 16-31 June
- = 0 birds
- ④ = 1-10 "
- ⑪ = 11-25 "
- ②⑥ = 26-50 "
- ⑤① = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JUNE

SI-MNH-38 (8-65)





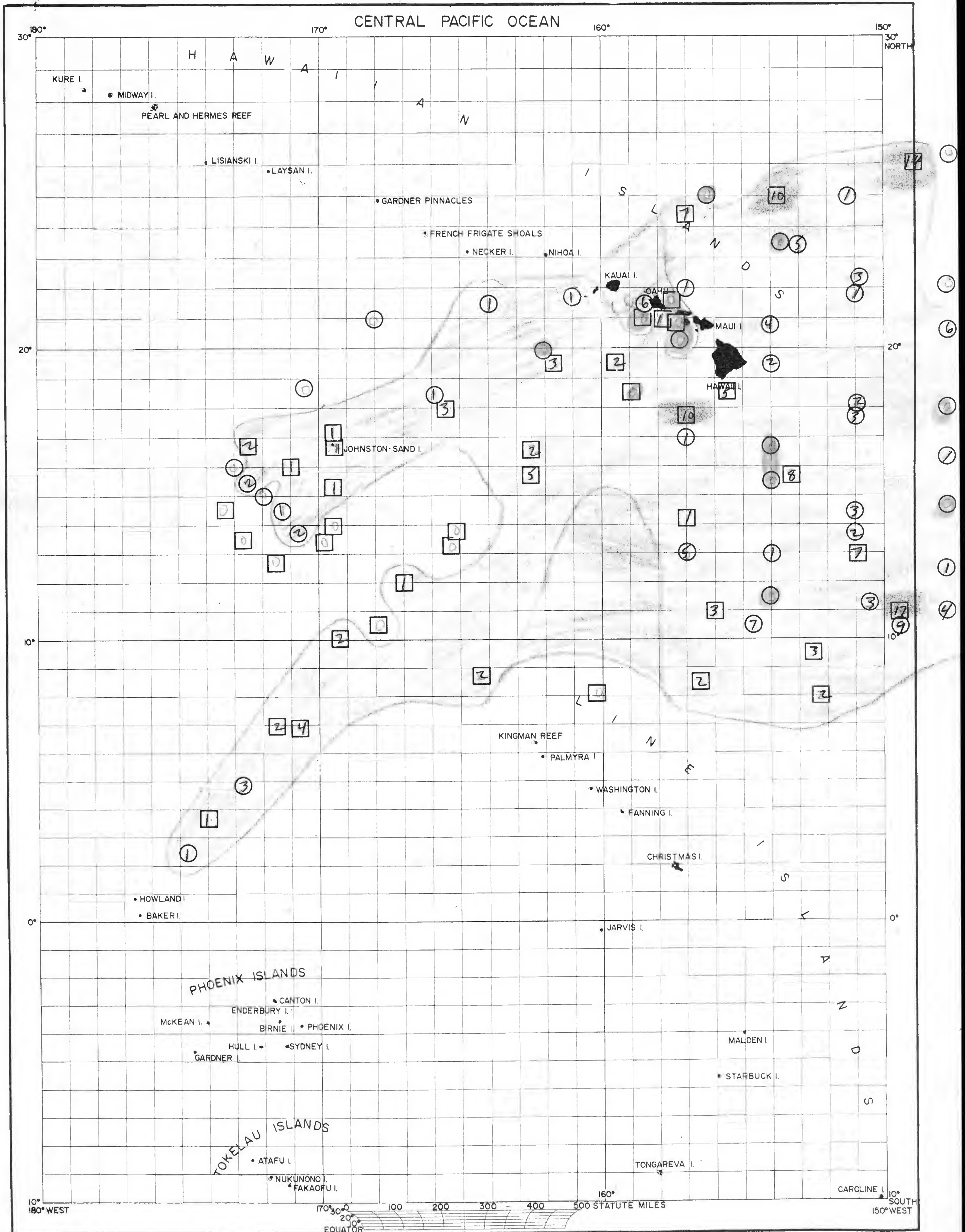
- 1-15 May
- = 16-31 May
- = 0 birds
- ④ = 1-10 "
- ⑪ = 11-25 "
- ②⑥ = 26-50 "
- ⑤① = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

MAY

SI-MNH-38 (8-65)



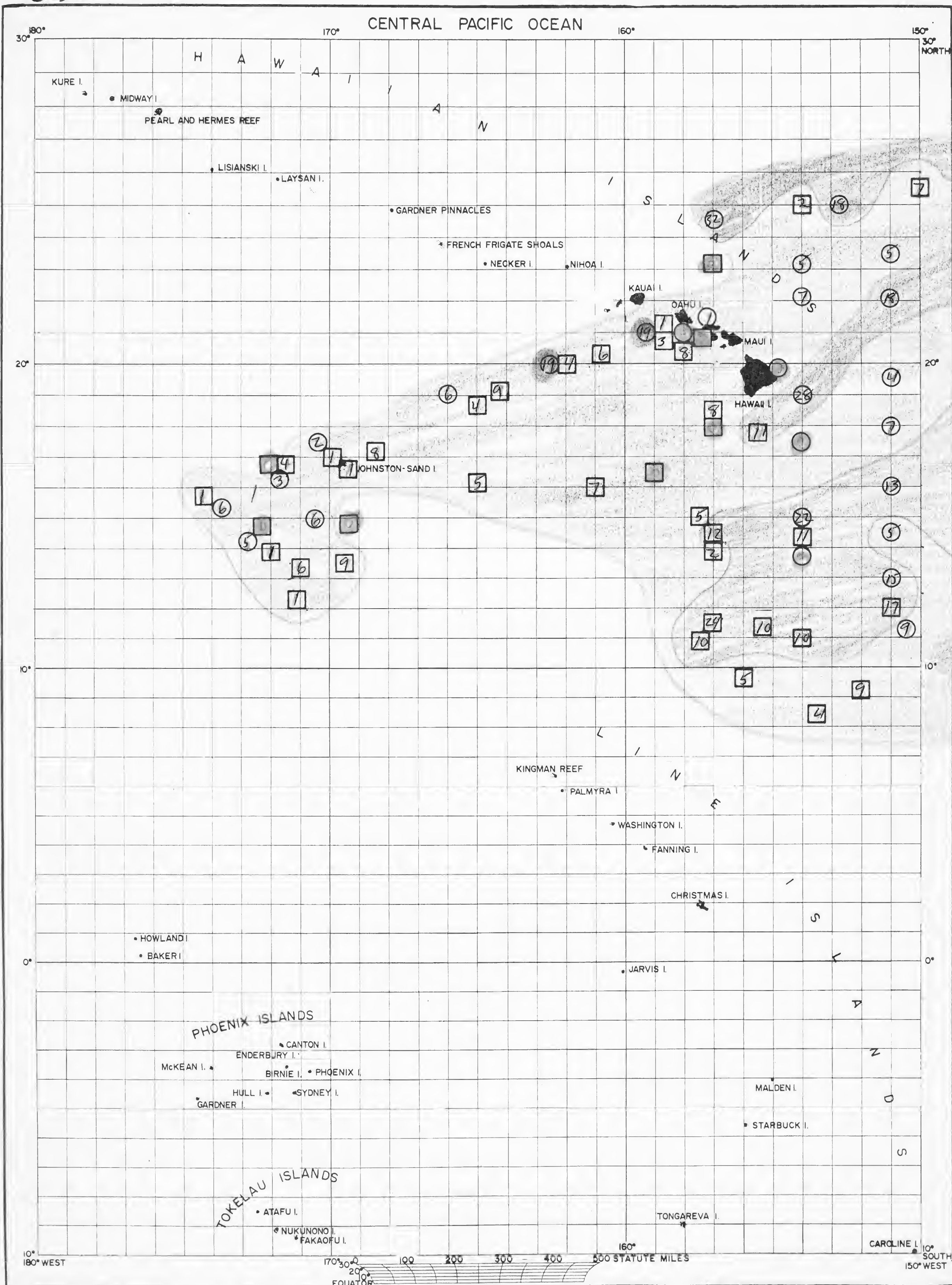


- = 1-15 April  
 ○ = 16-31 April  
 ○ = 0 birds  
 ④ = 1-10 "  
 ⑤ = 11-25 "  
 ⑥ = 26-50 "  
 ⑦ = 50-100 "  
 ⑧ = 101-500 "  
 ⑨ = 500+ "

WHITE-RUMPED STORM PETRELS  
 (*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance  
 APRIL

SI-MNH-38 (REV. 9-65)





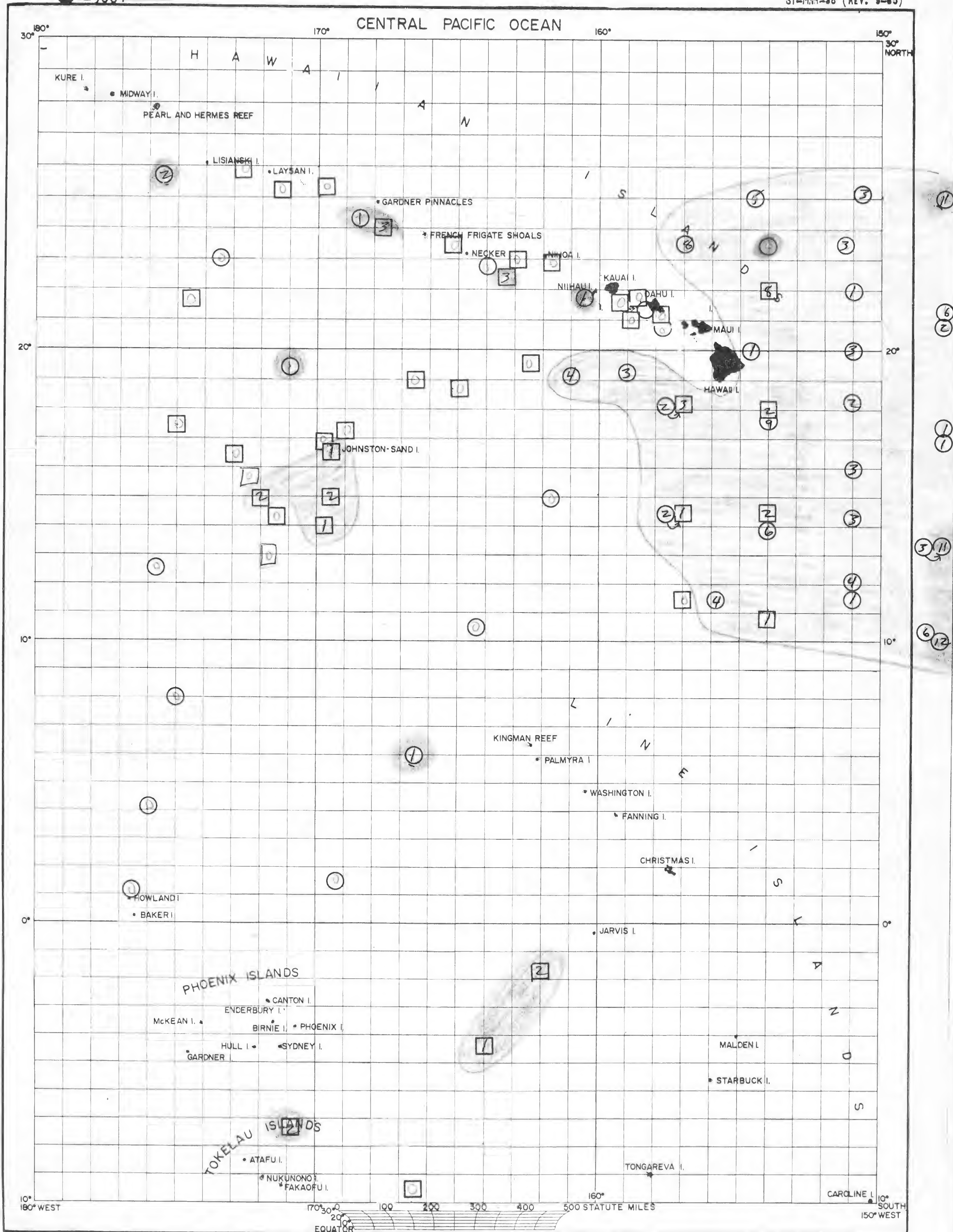
- ☐ = 1-15 March
- = 16-31 March
- ④ = 0 birds
- = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

MARCH

SI-MNH-38 (REV. 9-85)



□ = 1-15 February

○ = 16-31 February

④ = 0 birds

① = 1-10

② = 11-25

③ = 26-50

④ = 51-100

⑤ = 101-500

⑥ = 500+

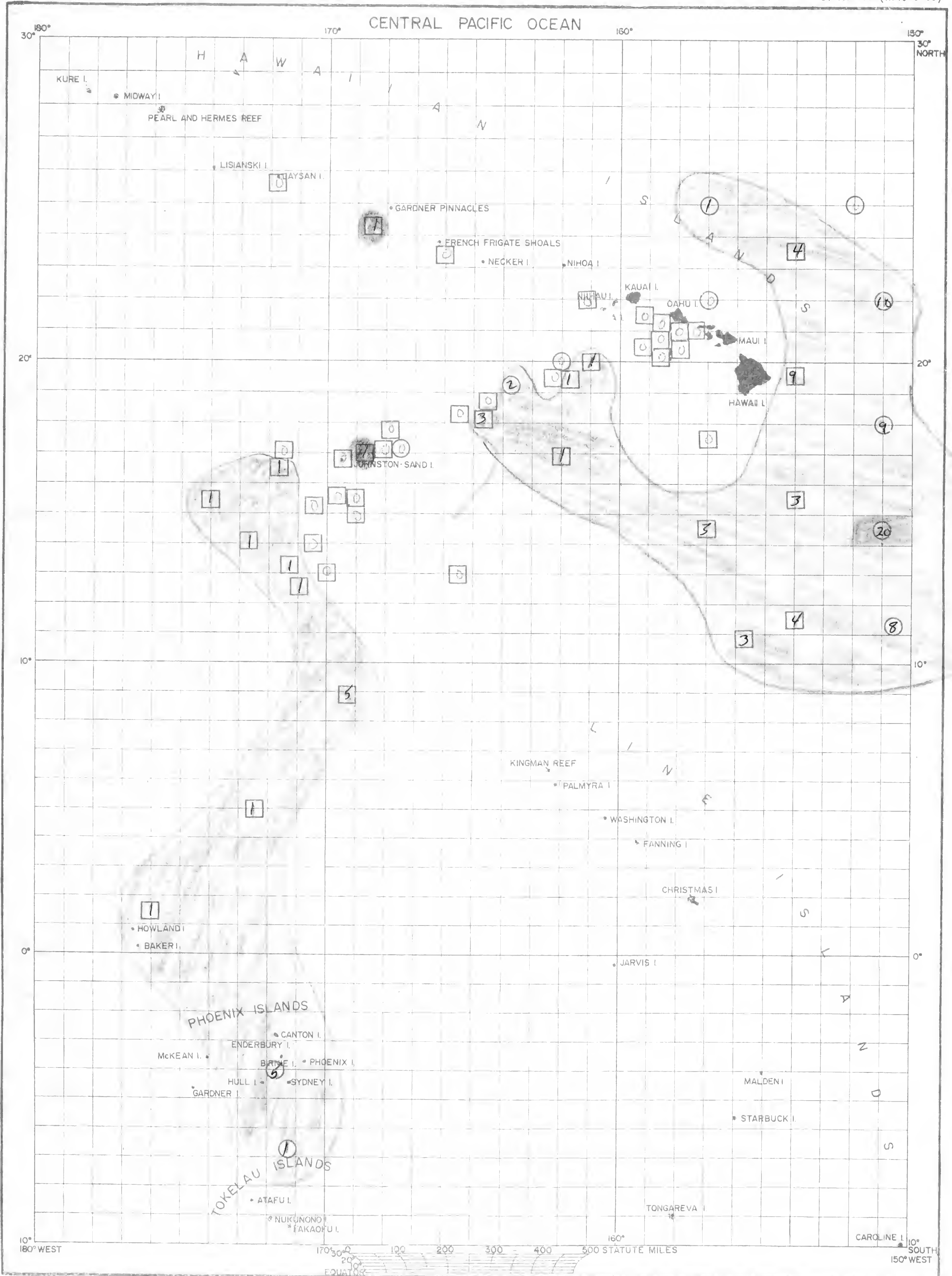
# WHITE-RUMPED STORM PETRELS

(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

FEBRUARY

SI-MNH-38 (REV. 9-65)





□ = 1-15 January  
 ○ = 16-31 January

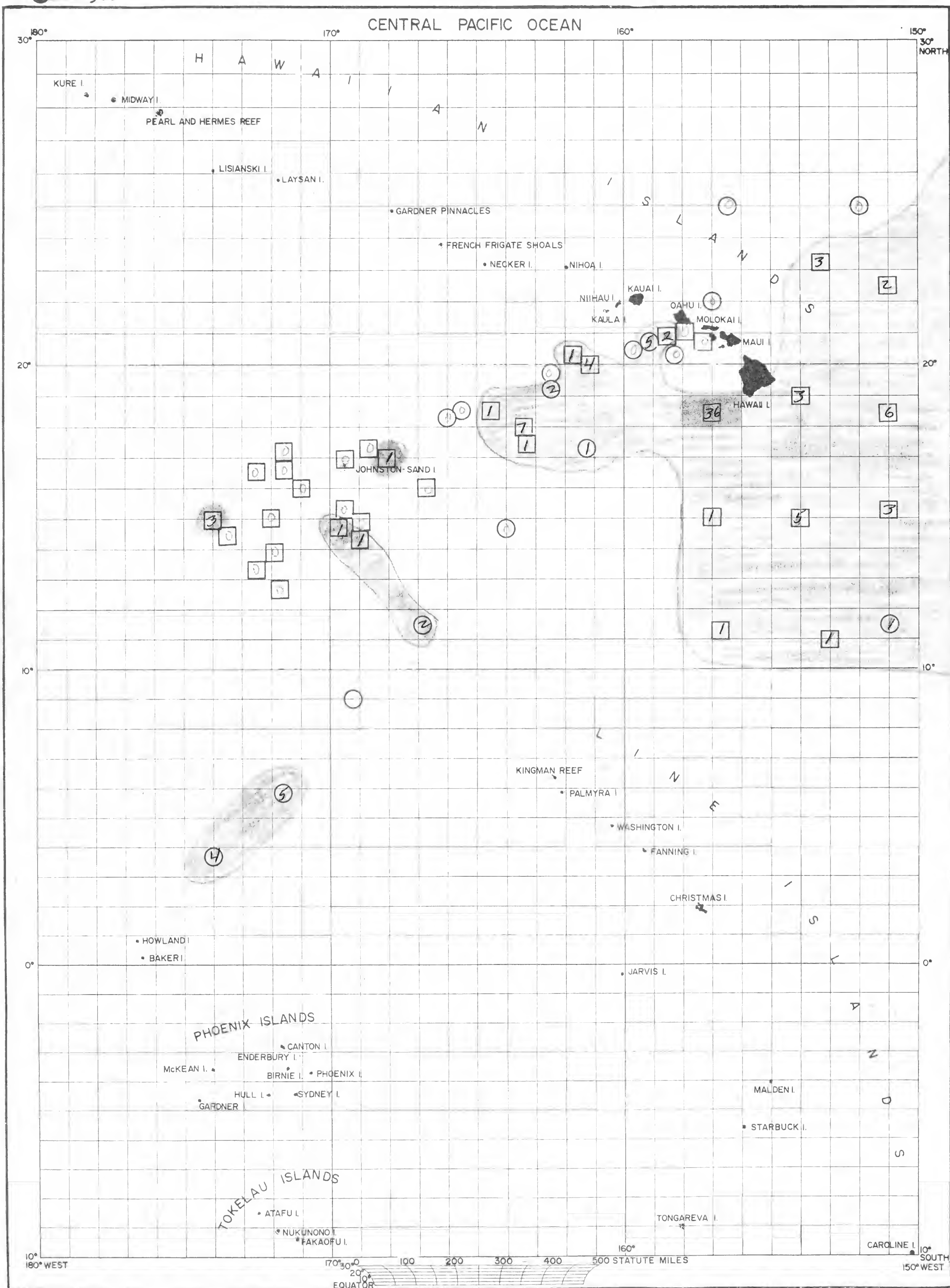
○ = 0 birds  
 ④ = 1-10  
 ⑪ = 11-25  
 ②⑥ = 26-50  
 ⑤① = 51-100  
 ①⑦ = 101-500  
 ⑤⑦ = 500+

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JANUARY

SI-MN-38 (REV. 9-65)



WHITE-RUMPED STORM PETRELS (Oceanodroma leucorhoa + O. castro)

At-Sea Distribution and Abundance.

The following maps represent all At-Sea observations made by personnel of the Pacific Ocean Biological Survey Program from February, 1963, through August, 1965.

Color code:

Green = refers to numbers of birds (1-9)

Blue = refers to numbers of birds (10+)

Red = refers to group of ca. 100 found around a dead whale.



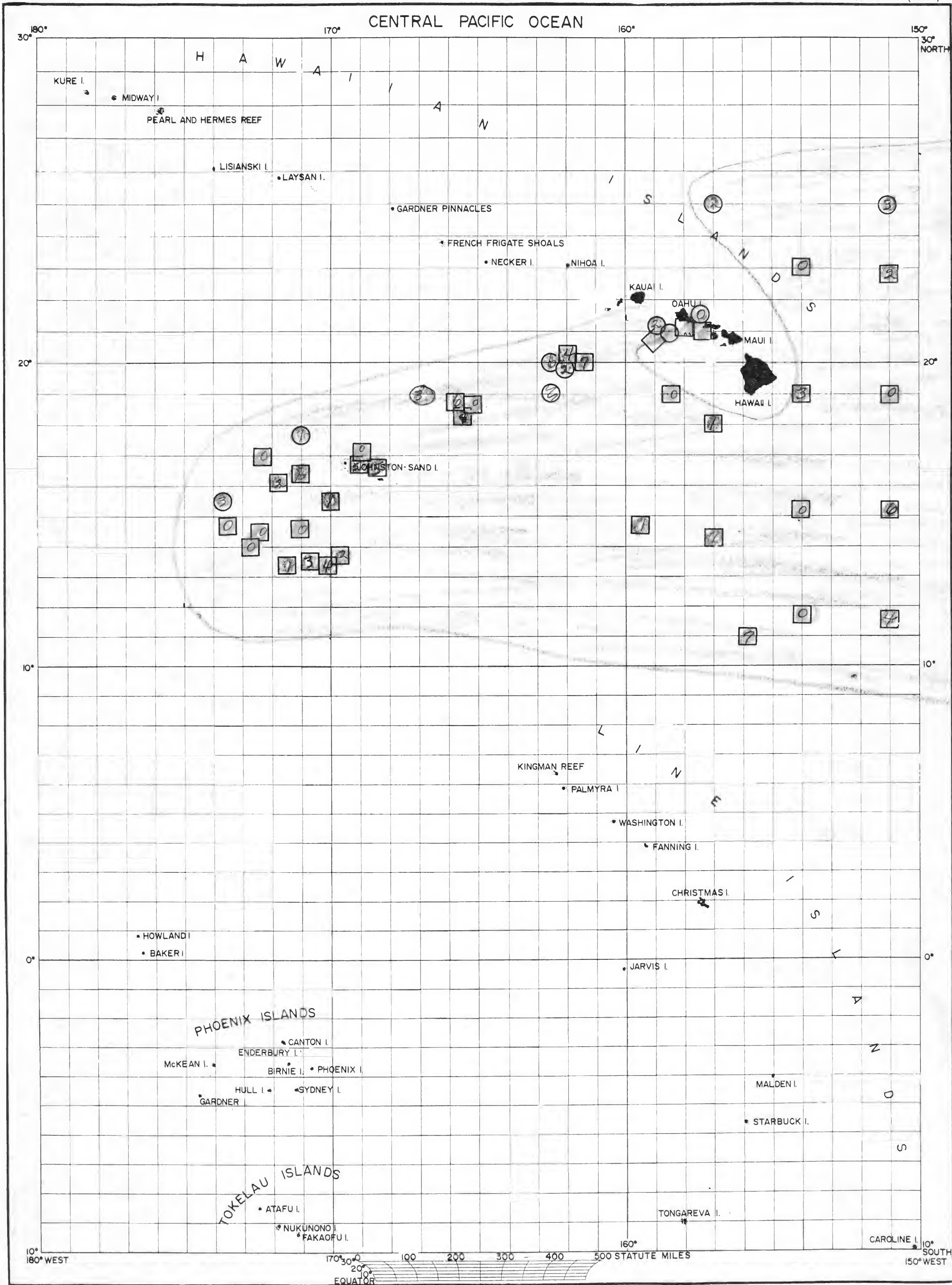
- 1-15 December  
 ○ = 16-31 December  
 ○ = 0 birds  
 (4) = 1-10 "  
 ○ = 11-25 "  
 ○ = 26-50 "  
 ○ = 51-100 "  
 ● = 101-500 "  
 ● = 500+ "

WHITE-RUMPED STORM PETRELS  
 (*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

DECEMBER

SI-MNH-38 (8-65)





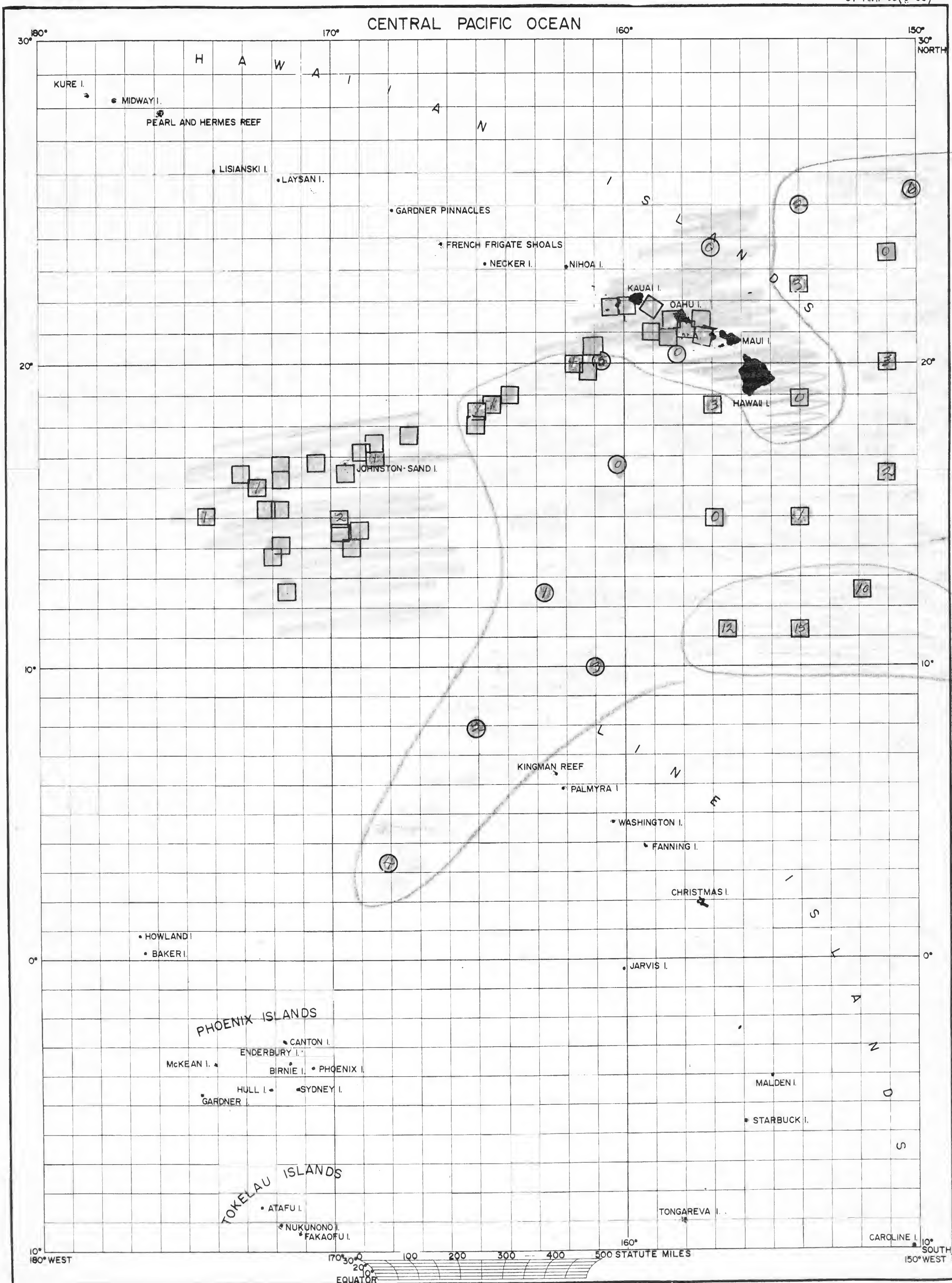
- 1-15 November
- = 16-31 November
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

NOVEMBER

SI-MNH-38(8-55)





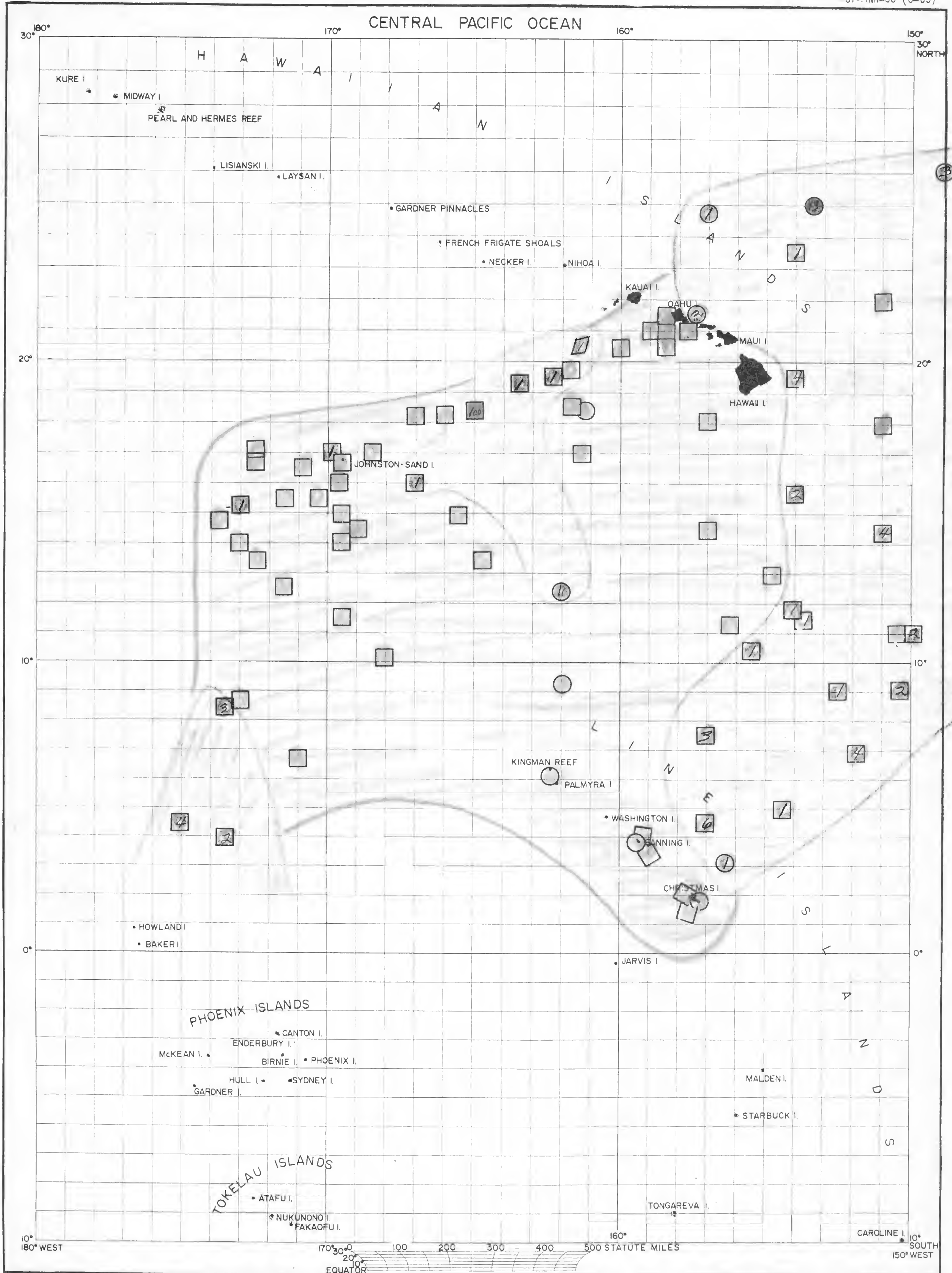
- 1-15 October
- = 16-31 October
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma Leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

OCTOBER

SI-MNH-38 (8-65)



□ 1-15 September

○ = 16-31 September

○ = 0 birds

④ = 1-10 "

⊖ = 11-25 "

⊖ = 26-50 "

⊖ = 51-100 "

● = 101-500 "

● = 500+ "

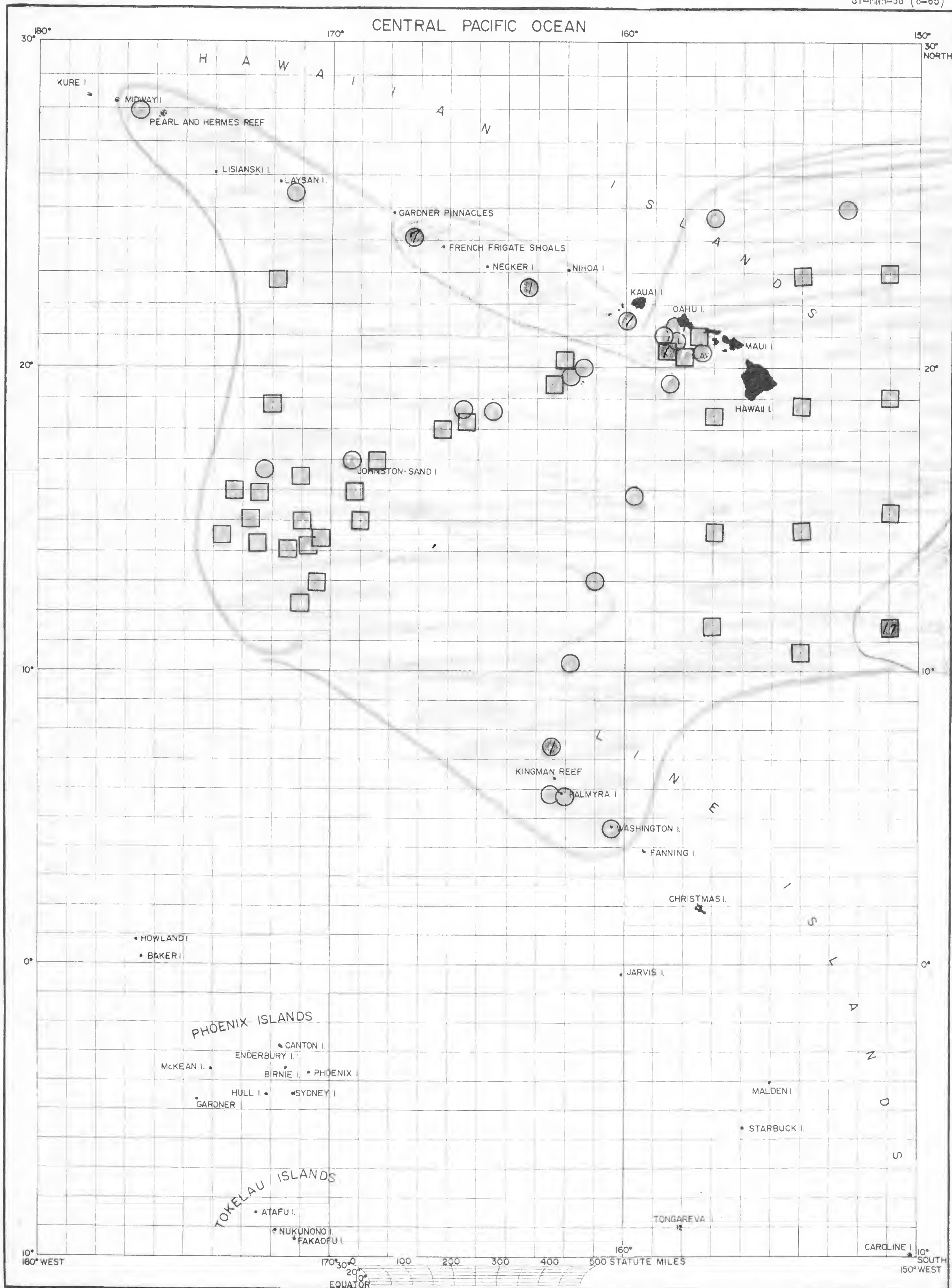
# WHITE-RUMPED STORM PETRELS

(*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

SEPTEMBER

SI-MNH-38 (8-65)





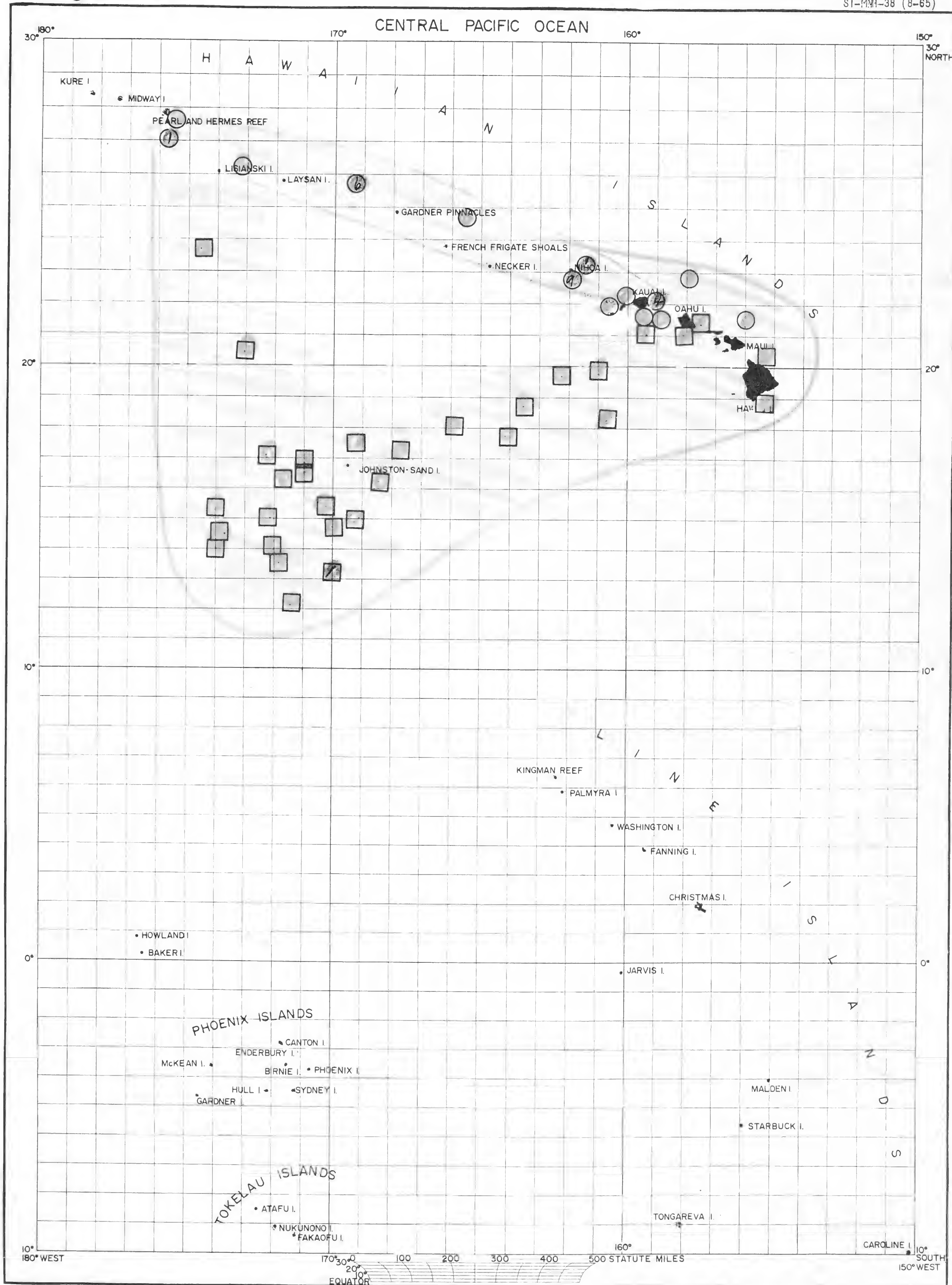
- 1-15 August
- = 16-31 August
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

AUGUST

SI-MMM-38 (8-65)



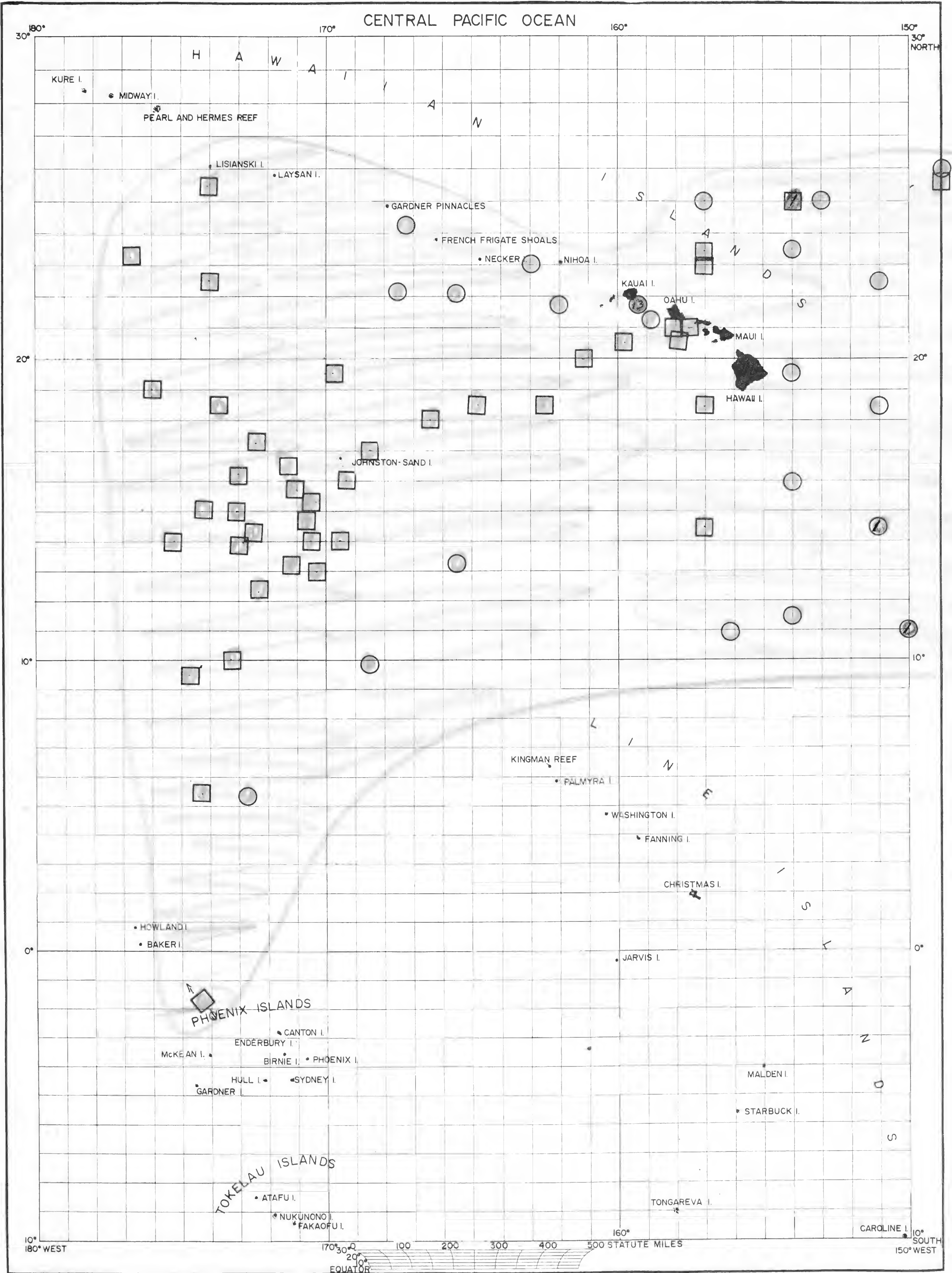
- 1-15 July
- = 16-31 July
- = 0 birds
- ④ = 1-10 birds
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JULY

SI-MNP-38 (8-65)





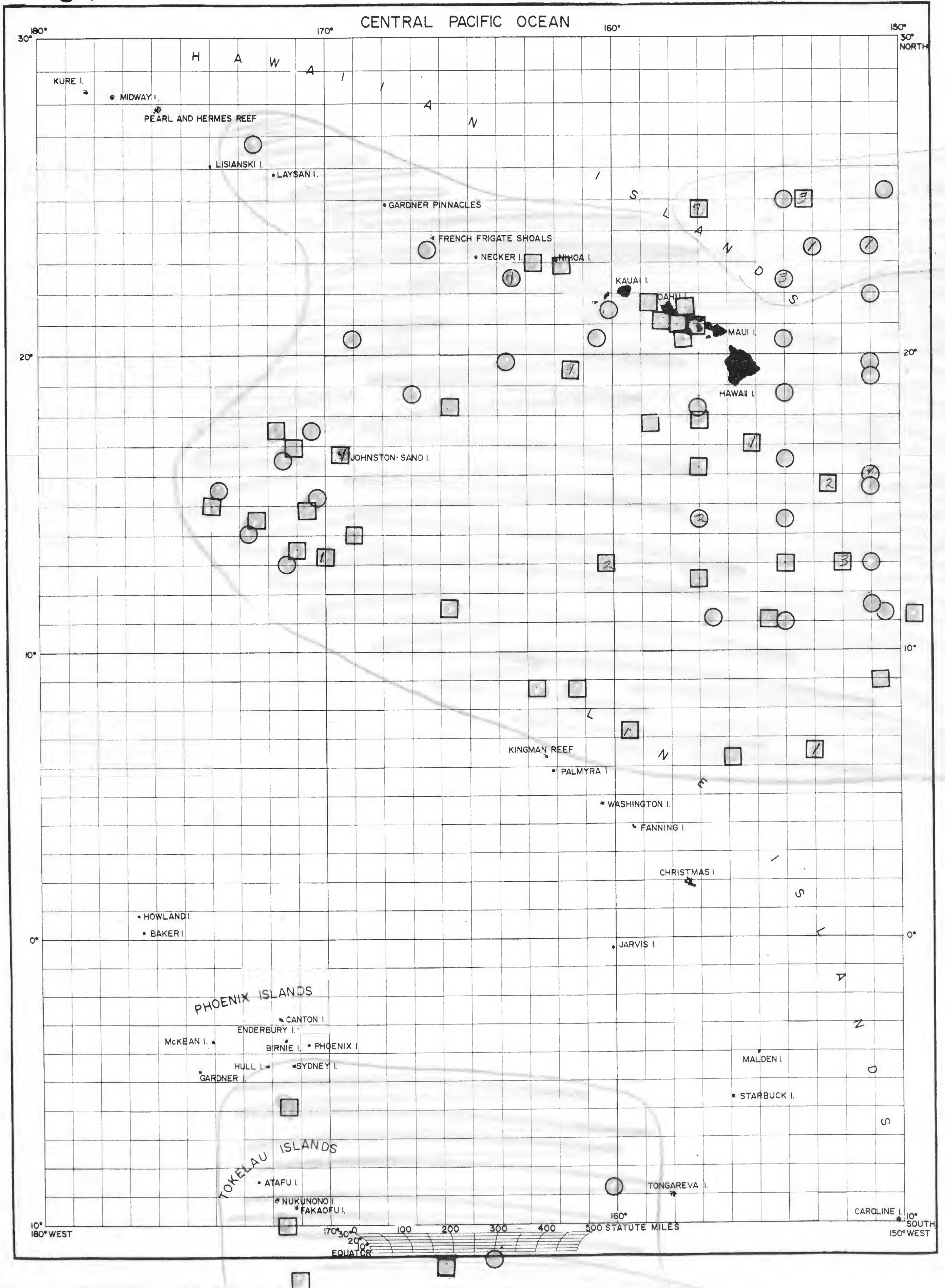
- 1-15 June
- = 16-31 June
- = 0 birds
- ④ = 1-10 "
- ⊖ = 11-25 "
- ⊕ = 26-50 "
- ⊗ = 51-100 "
- = 101-500 "
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WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JUNE

SI-MNH-38 (8-65)



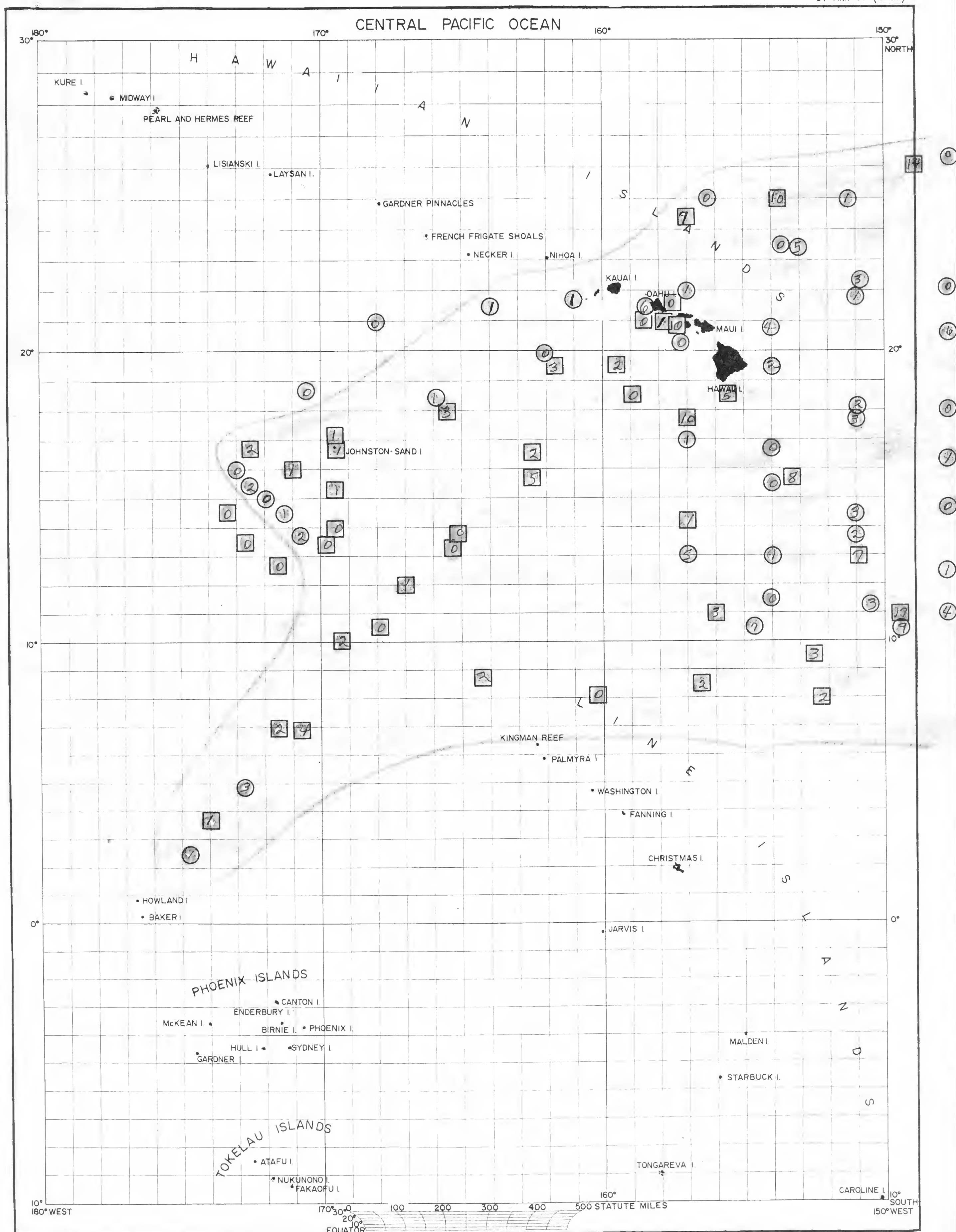
- 1-15 May
- = 16-31 May
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

MAY

SI-MNH-38 (8-65)





□ = 1-15 April

○ = 16-31 April

○ = 0 birds

④ = 1-10 "

⑥ = 11-25 "

② = 26-50 "

⑤ = 50-100 "

● = 101-500 "

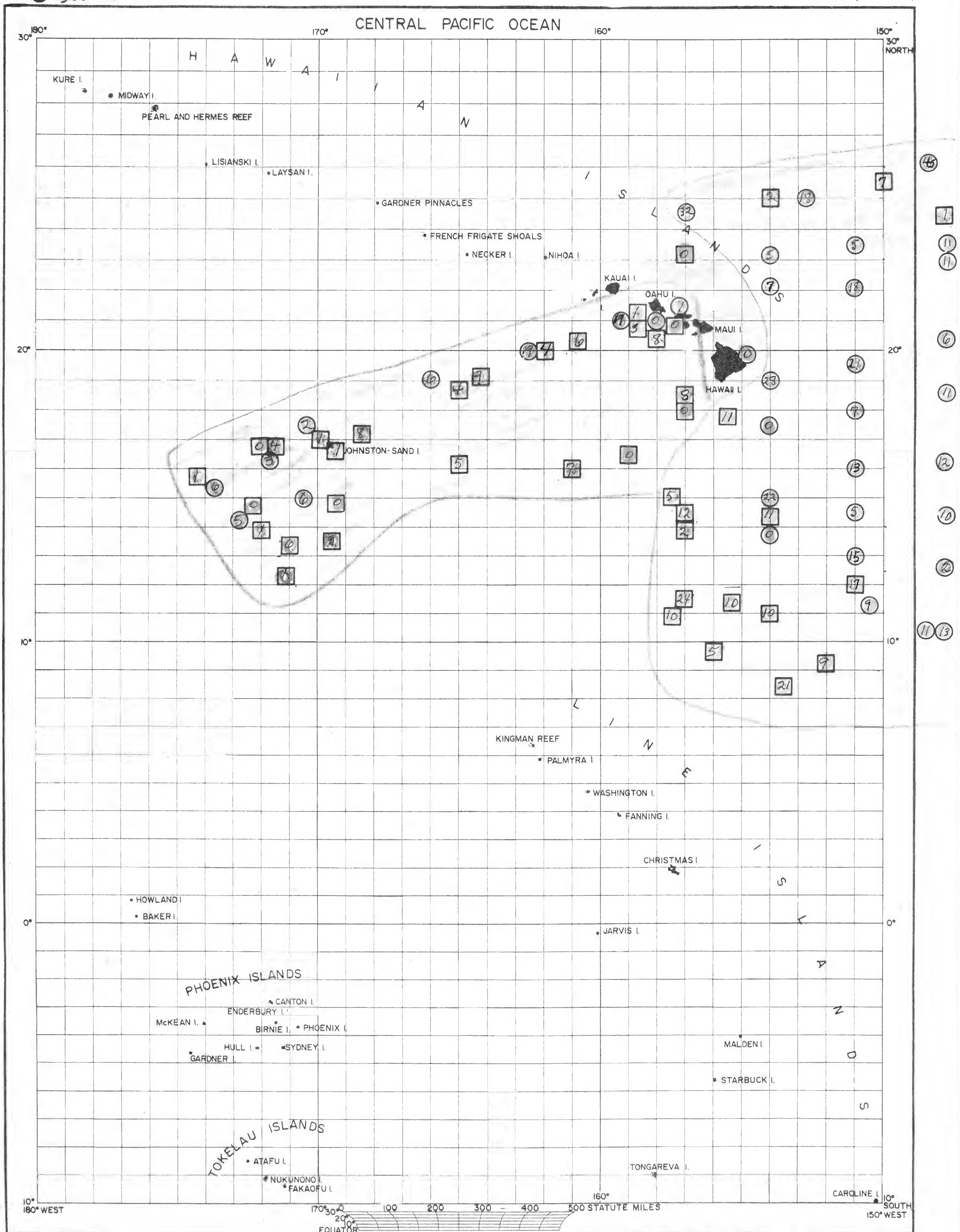
● = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

APRIL

SI-MNH-38 (REV. 9-65)





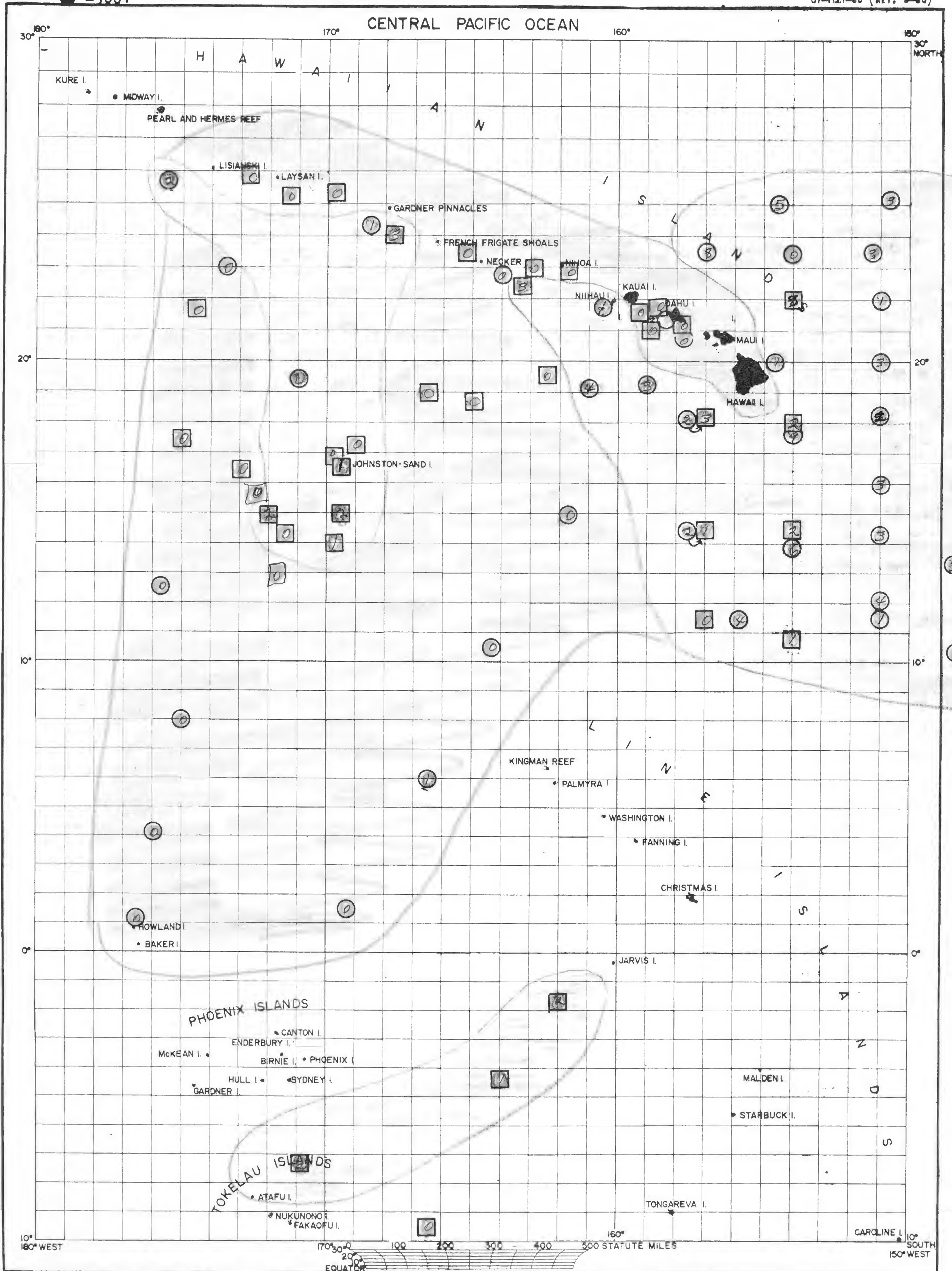
- = 1-15 March
- = 16-31 March
- ④ = 0 birds
- ① = 1-10 "
- ② = 11-25 "
- ③ = 26-50 "
- ④ = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

MARCH

SI-MNH-28 (REV. 9-65)





□ = 1-15 February

○ = 16-31 February

④ = 0 birds

① = 1-10

② = 11-25

③ = 26-50

④ = 51-100

⑤ = 101-500

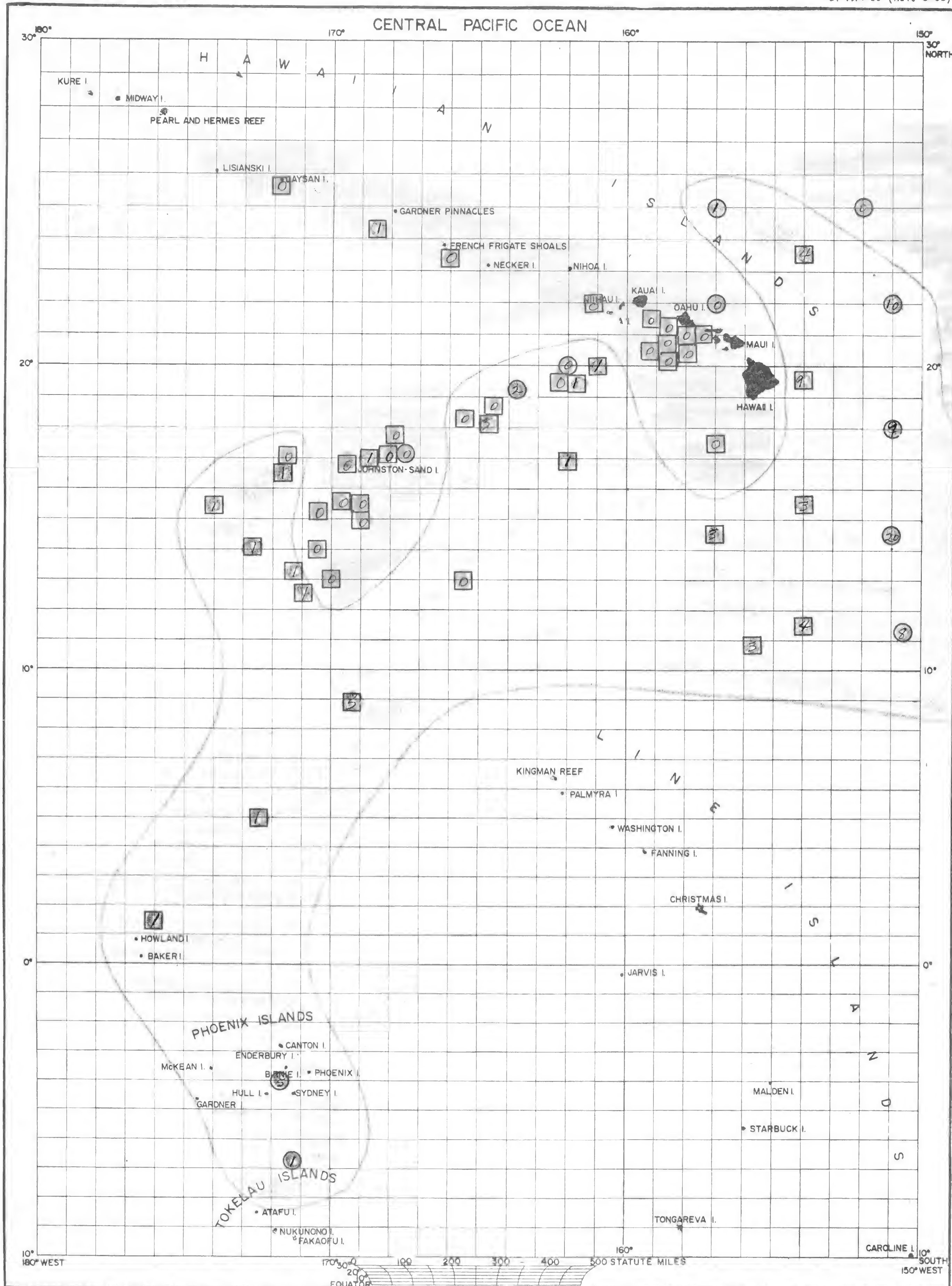
⑥ = 500+

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

FEBRUARY

SI-MNH-38 (REV. 8-65)





□ = 1-15 January  
 ○ = 16-31 January

○ = 0 birds

④ = 1-10

① = 11-25

② = 26-50

③ = 51-100

④ = 101-500

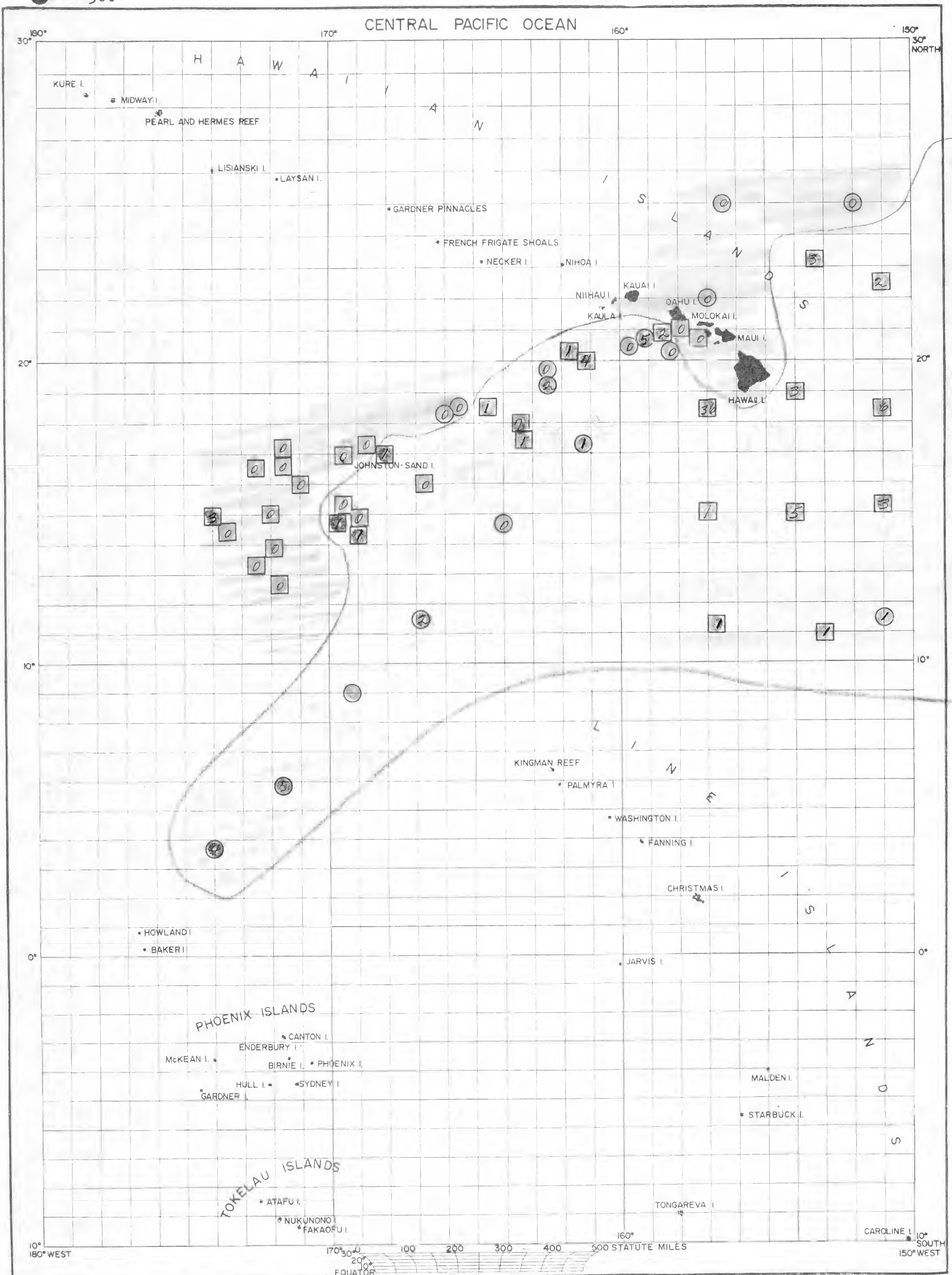
⑤ = 500+

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JANUARY

SI-MN-38 (REV. 9-65)





WHITE-RUMPED STORM PETRELS (Oceanodroma leucorhoa + O. castro)

At-Sea Distribution and Abundance.

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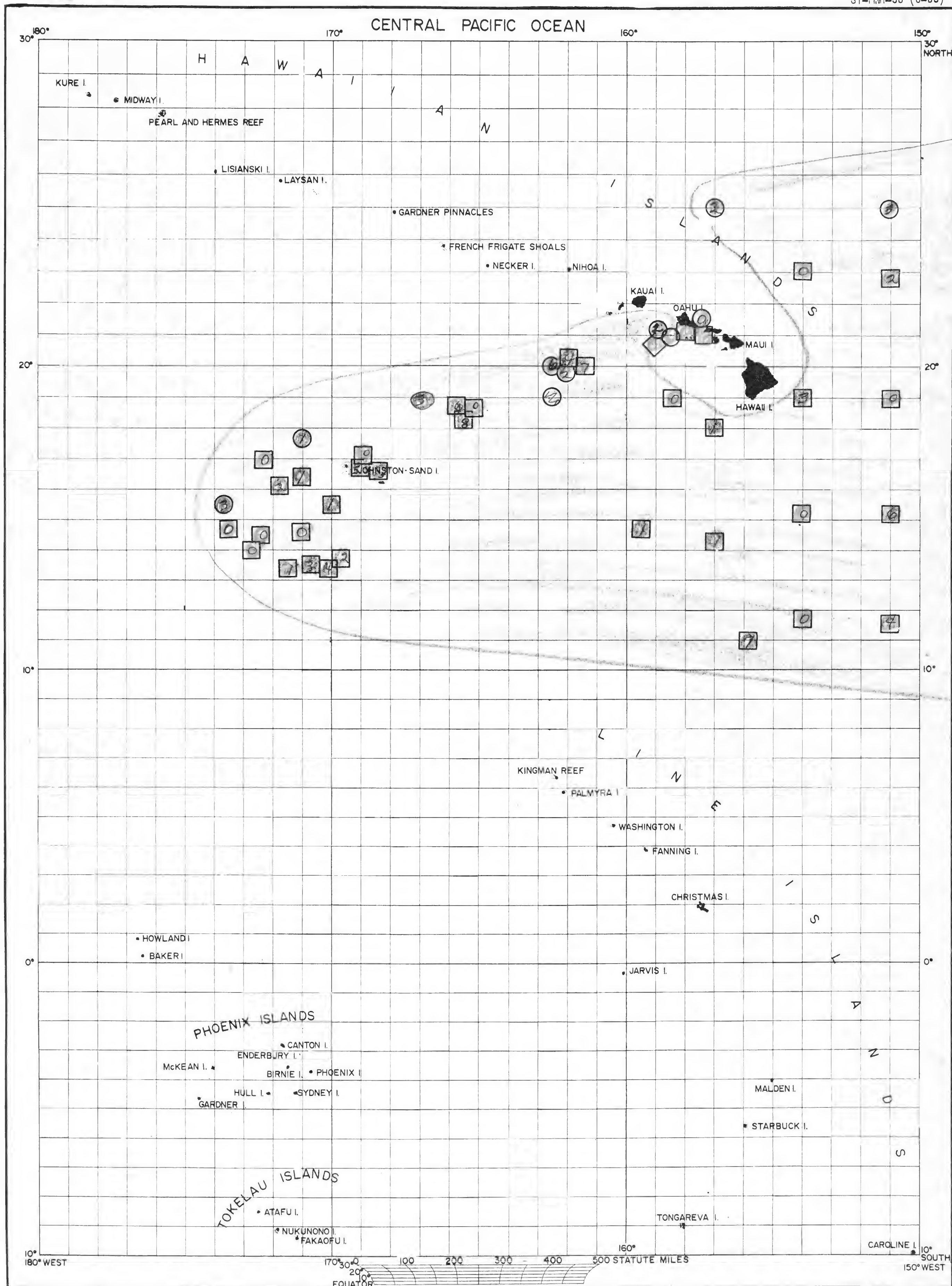
- 1-15 December  
 ○ = 16-31 December  
 ○ = 0 birds  
 ⊕ = 1-10 "  
 ⊖ = 11-25 "  
 ⊗ = 26-50 "  
 ⊙ = 51-100 "  
 ● = 101-500 "  
 ⊛ = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

DECEMBER

SI-MNH-38 (8-65)





□ 1-15 November

○ = 16-31 November

○ = 0 birds

④ = 1-10 "

○ = 11-25 "

○ = 26-50 "

○ = 51-100 "

● = 101-500 "

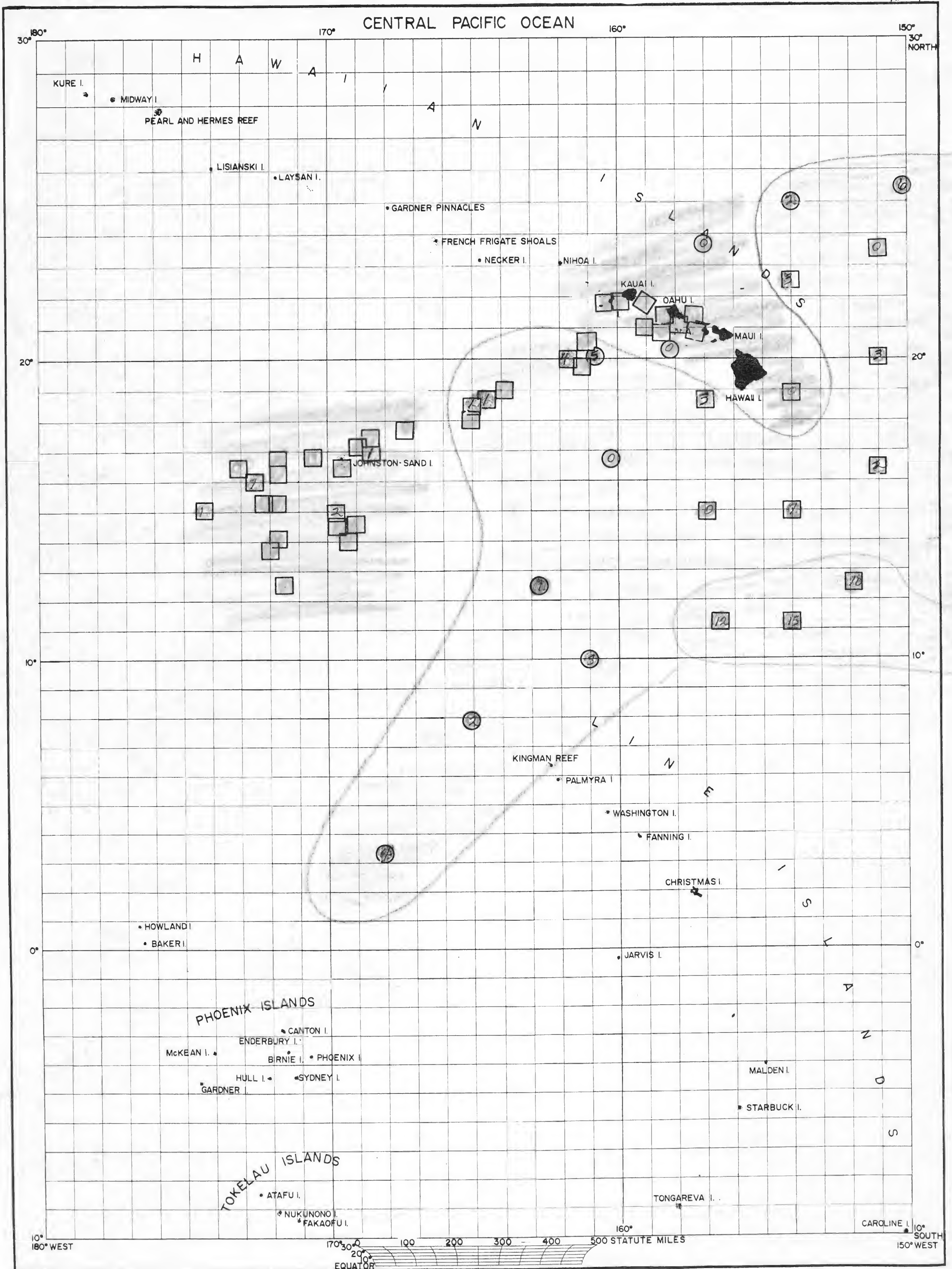
● = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

NOVEMBER

SI-MNH-38(8-55)





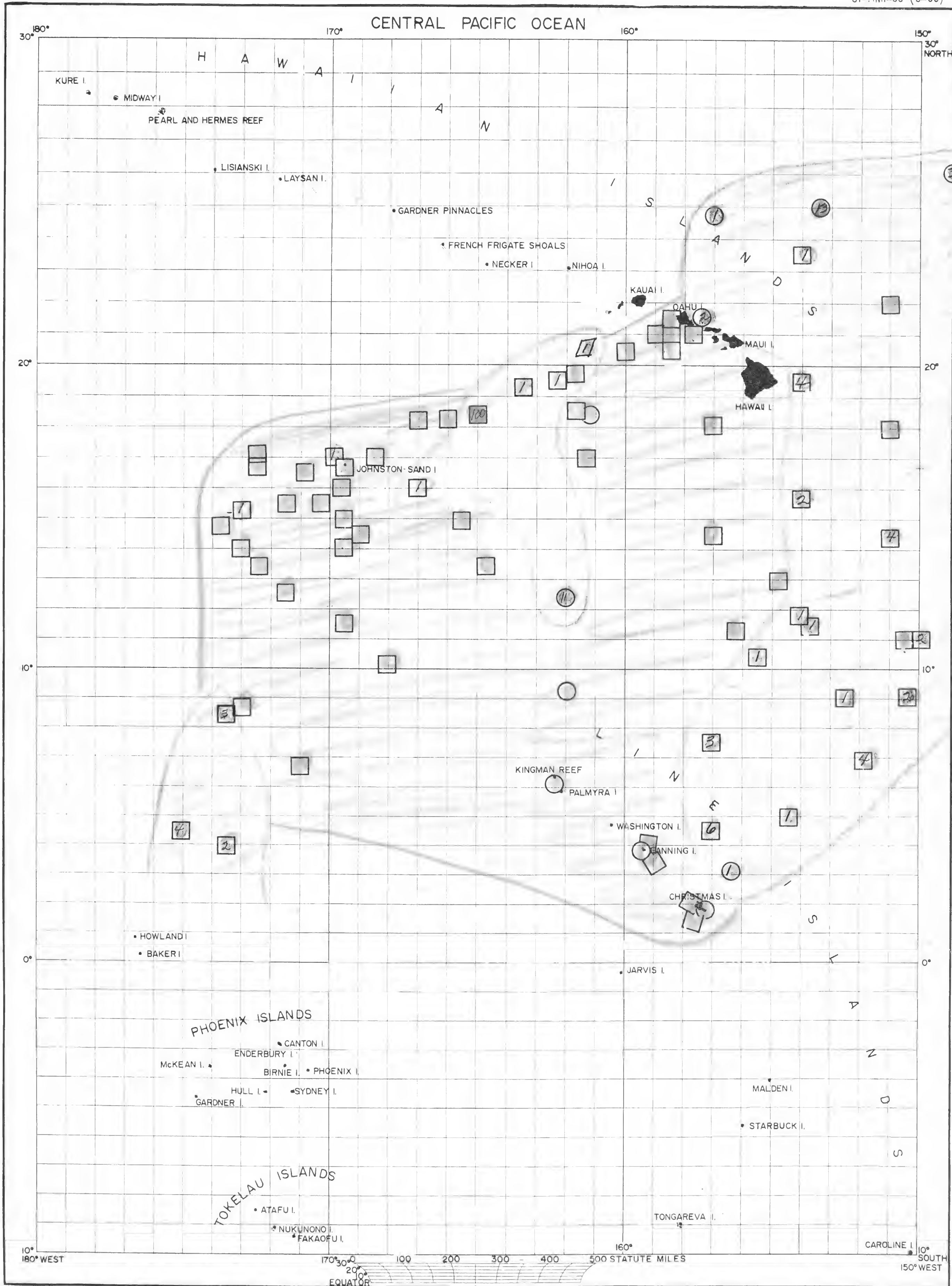
- 1-15 October
- = 16-31 October
- = 0 birds
- ④ = 1-10 "
- ⊖ = 11-25 "
- ⊕ = 26-50 "
- ⊗ = 51-100 "
- = 101-500 "
- ⬤ = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma Leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

OCTOBER

SI-MNH-38 (8-65)





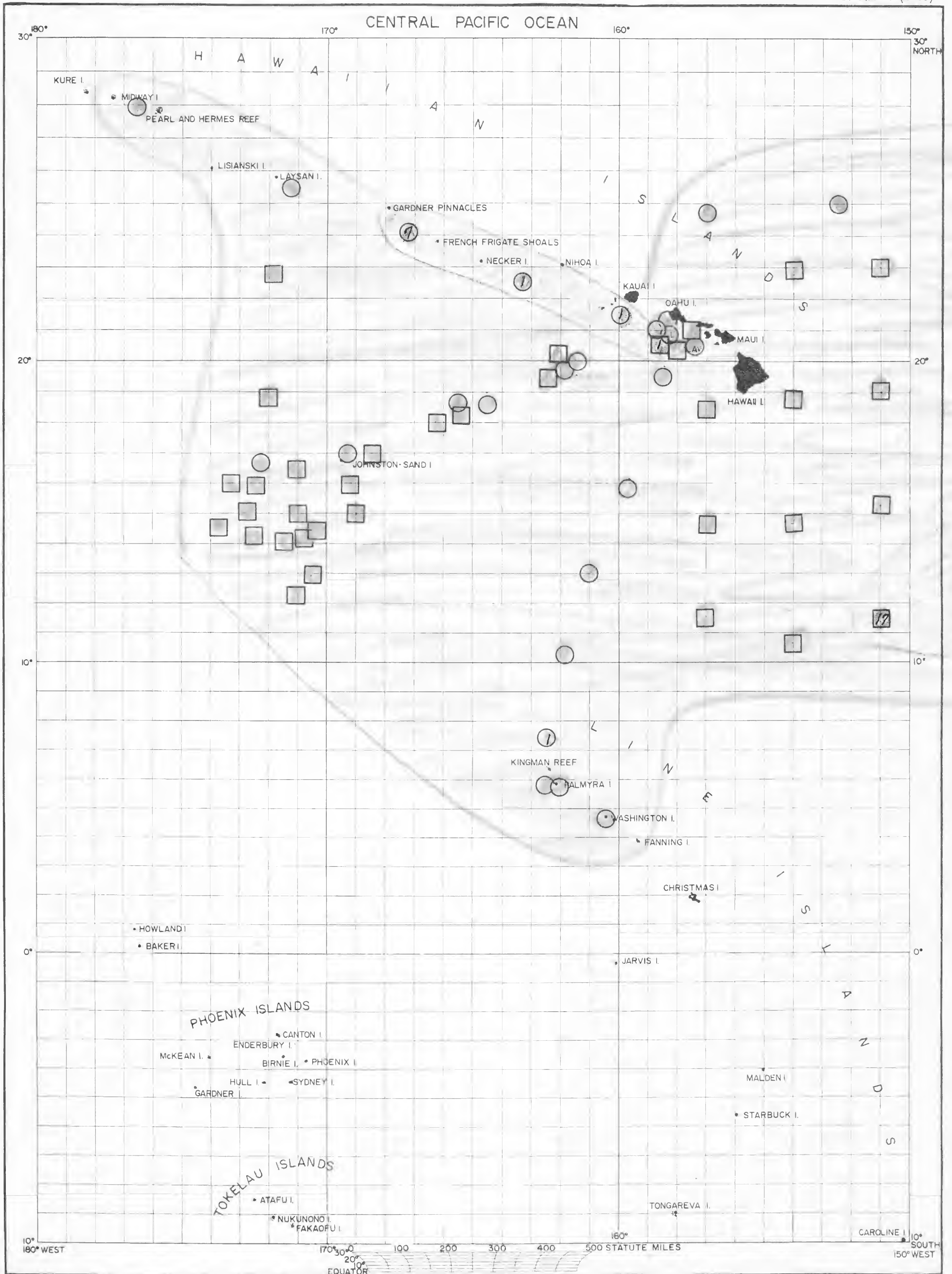
- 1-15 September
- = 16-31 September
- = 0 birds
- ④ = 1-10 "
- ⊖ = 11-25 "
- ⊕ = 26-50 "
- ⊗ = 51-100 "
- = 101-500 "
- ⬤ = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

SEPTEMBER

SI-MNH-38 (8-65)



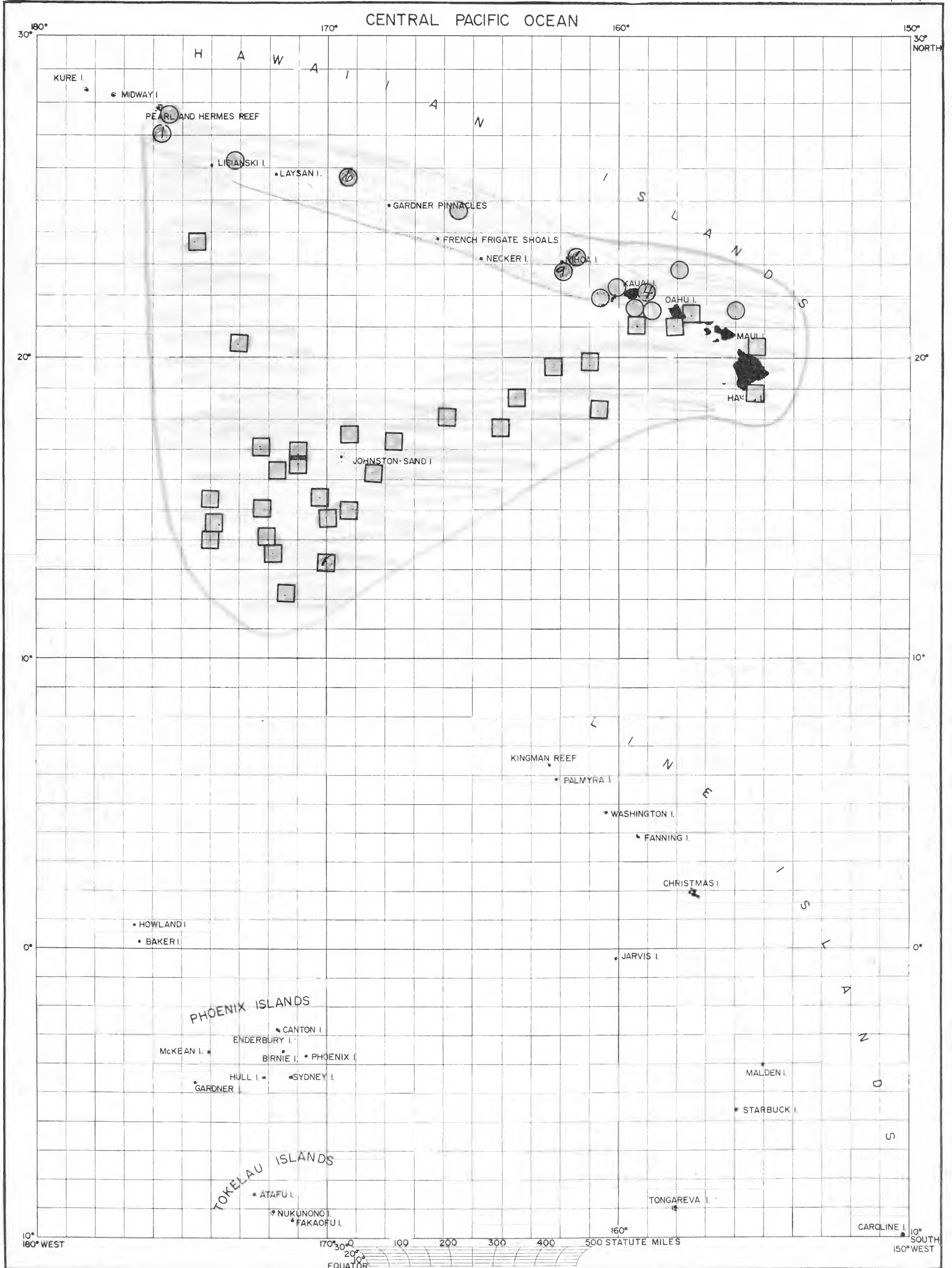
- 1-15 August
- = 16-31 August
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

AUGUST

SI-MNH-38 (8-65)





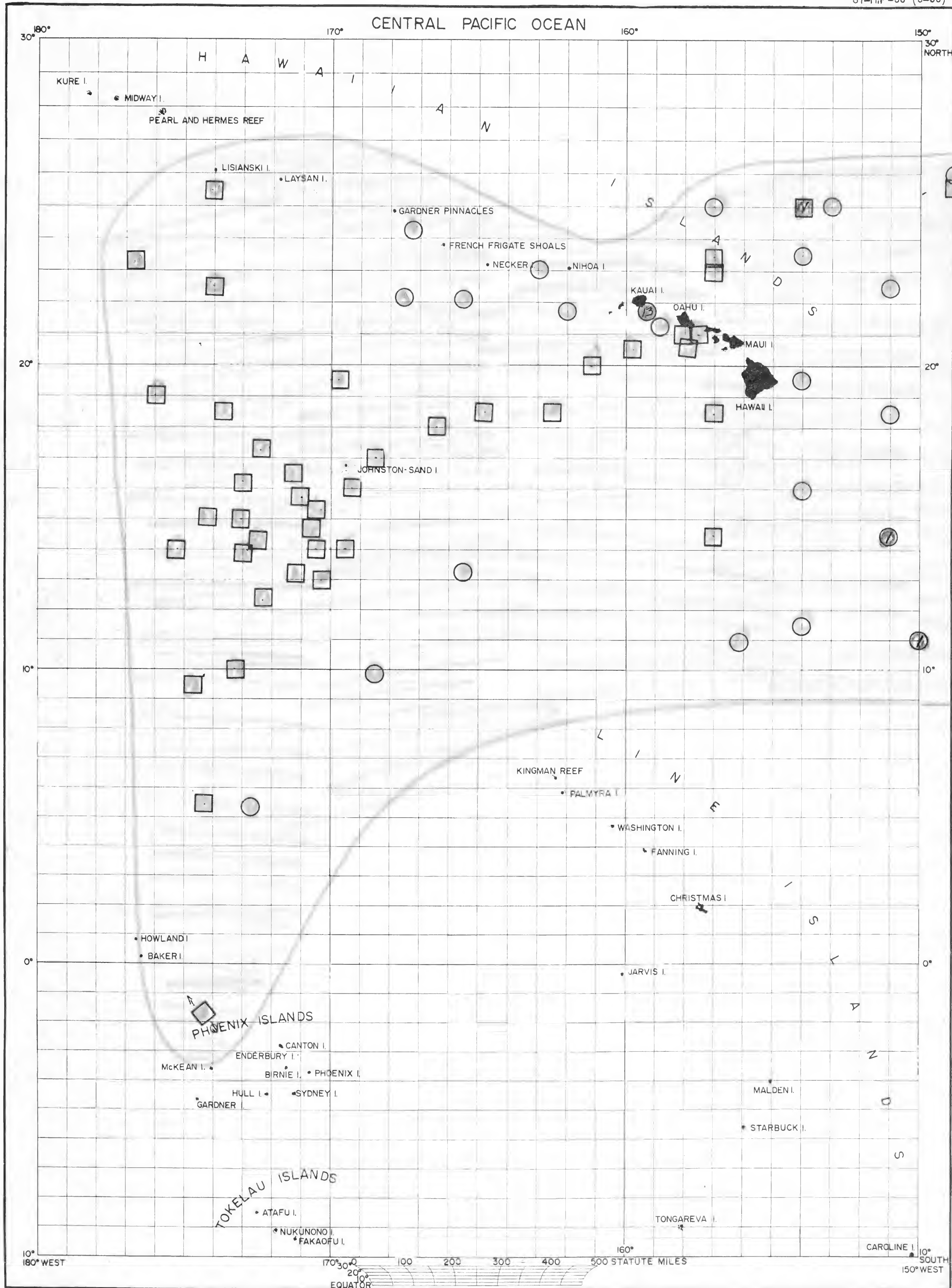
- ☐ 1-15 July
- = 16-31 July
- = 0 birds
- ④ = 1-10 birds
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

JULY

SI-MNP-38 (8-65)





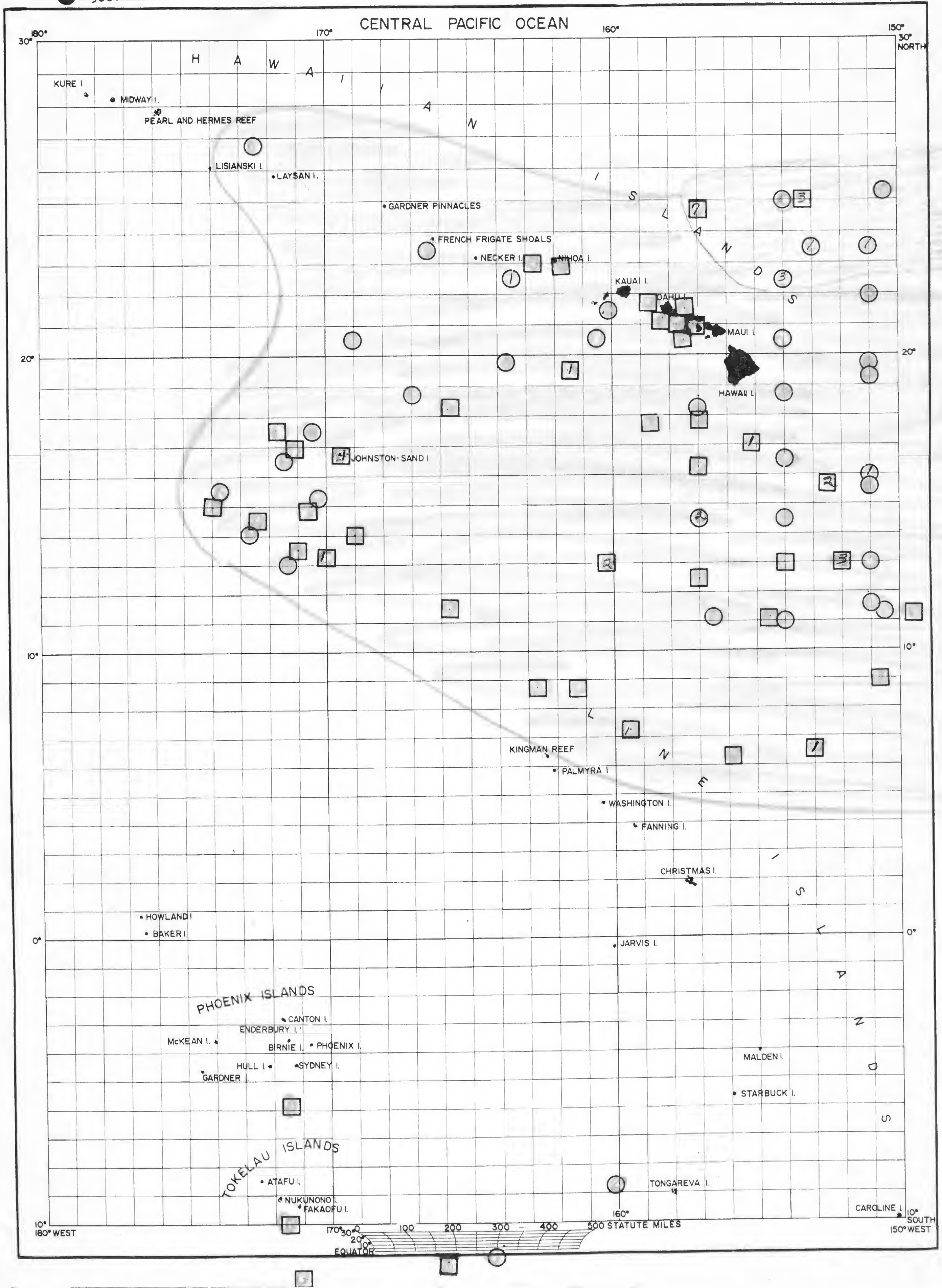
- 1-15 June
- = 16-31 June
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

JUNE

SI-MNH-38 (8-65)





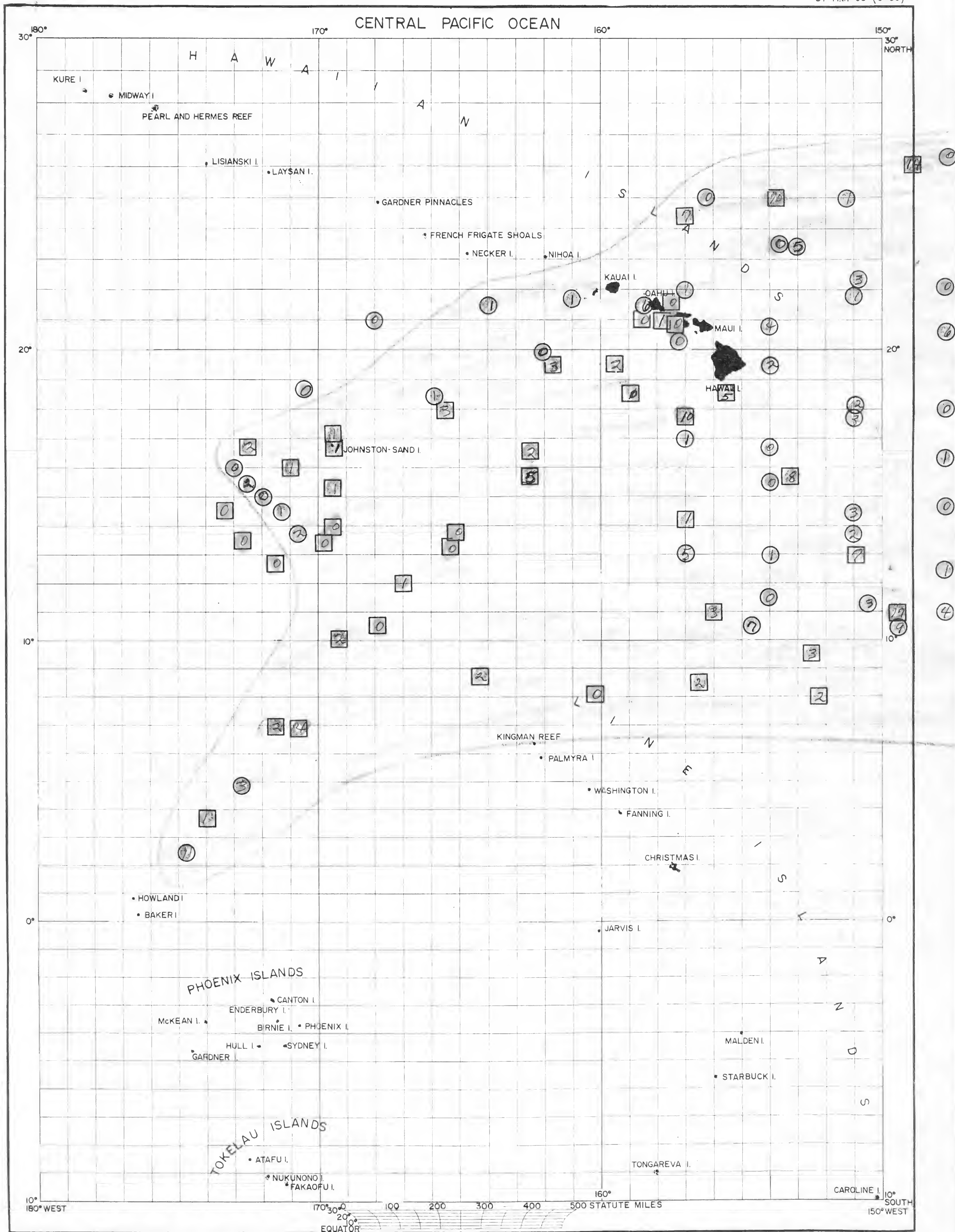
- 1-15 May
- = 16-31 May
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

MAY

SI-MNH-38 (8-65)



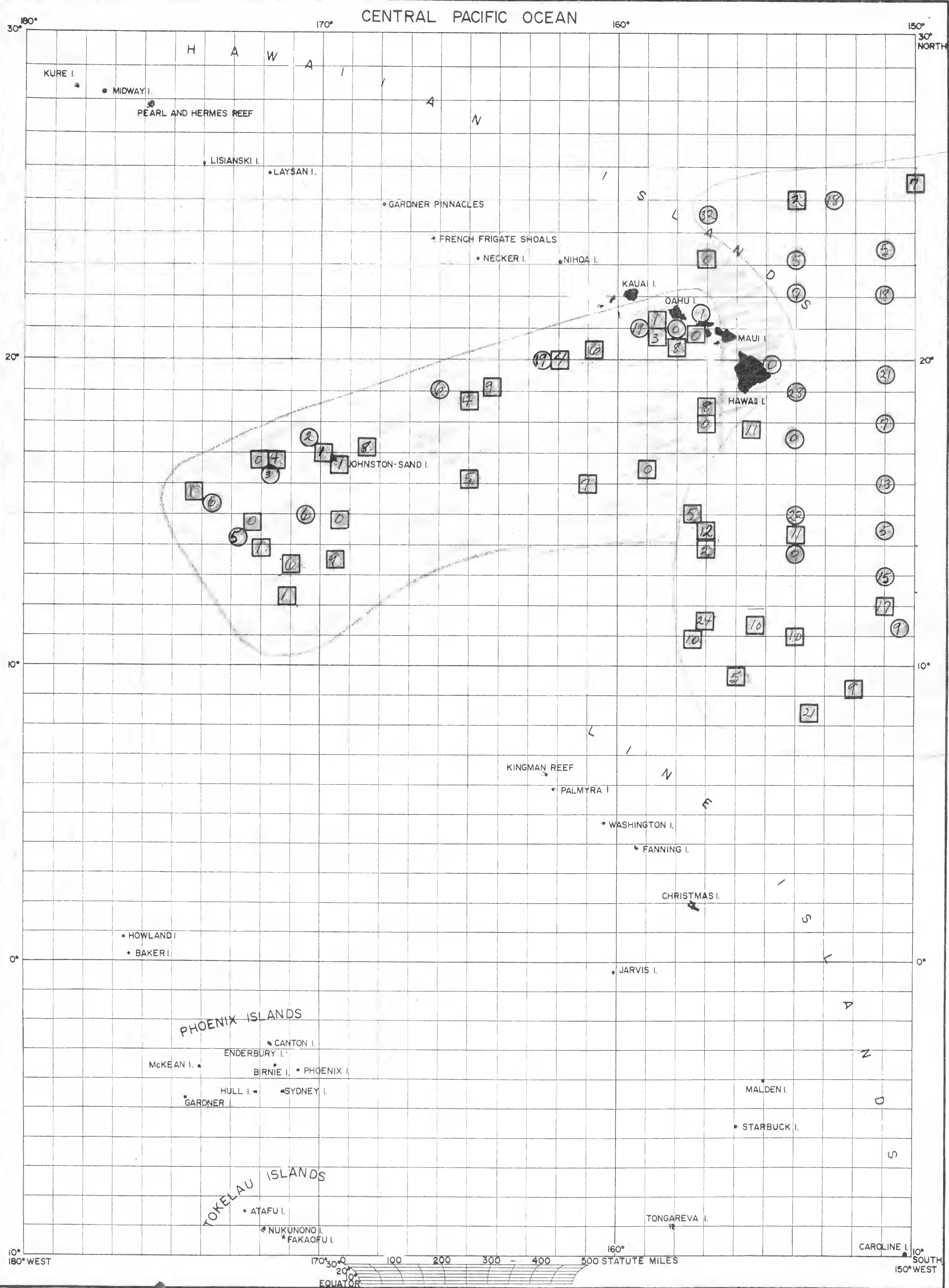
- = 1-15 April
- = 16-31 April
- = 0 birds
- ④ = 1-10
- = 11-25
- = 26-50
- = 50-100
- = 101-500
- = 500+

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

APRIL

SI-MNH-38 (REV. 9-65)





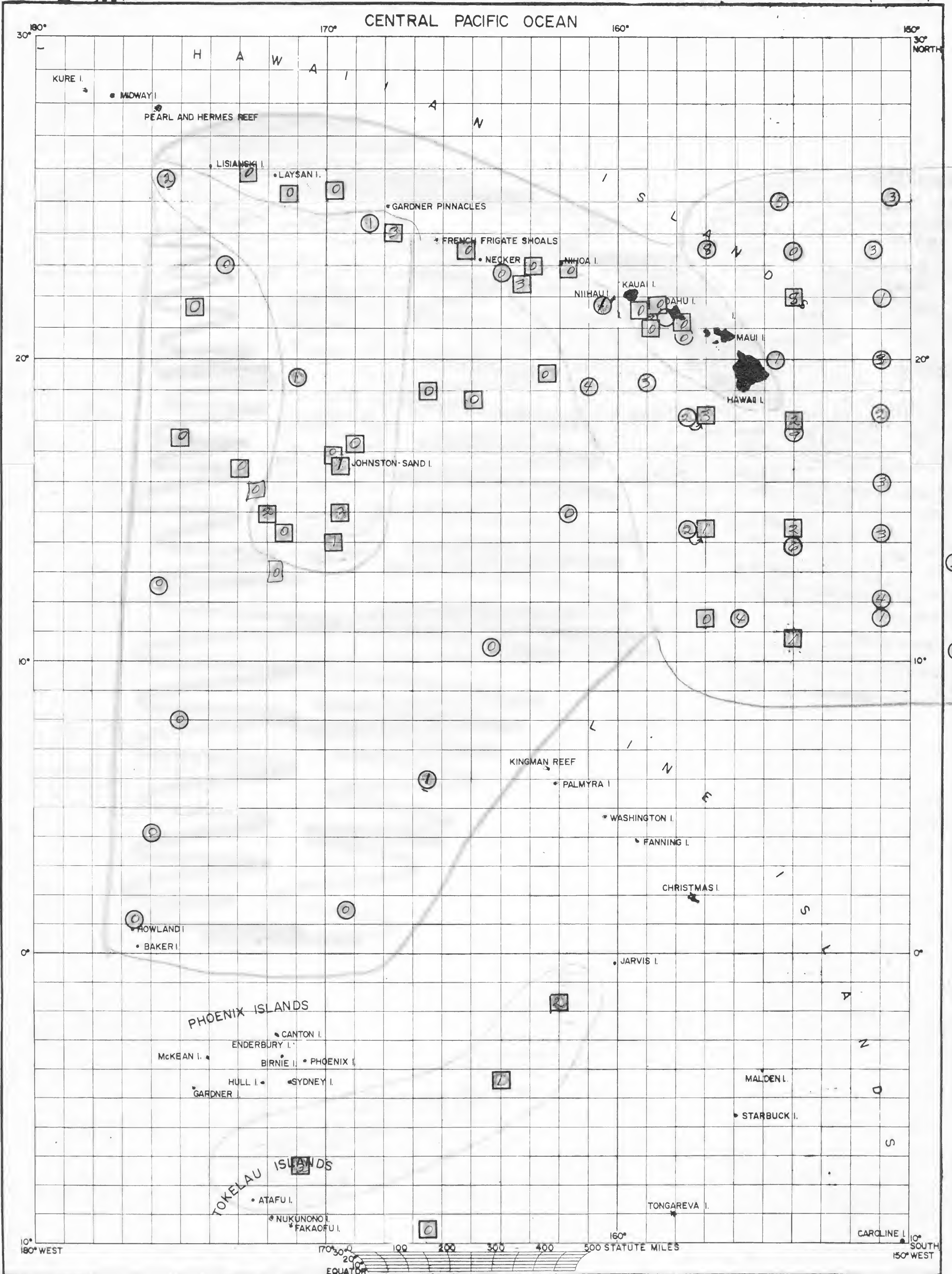
- = 1-15 March
- = 16-31 March
- ④ = 0 birds
- = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

WHITE-RUMPED STORM PETRELS  
(*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

MARCH

SI-MNH-28 (REV. 8-65)





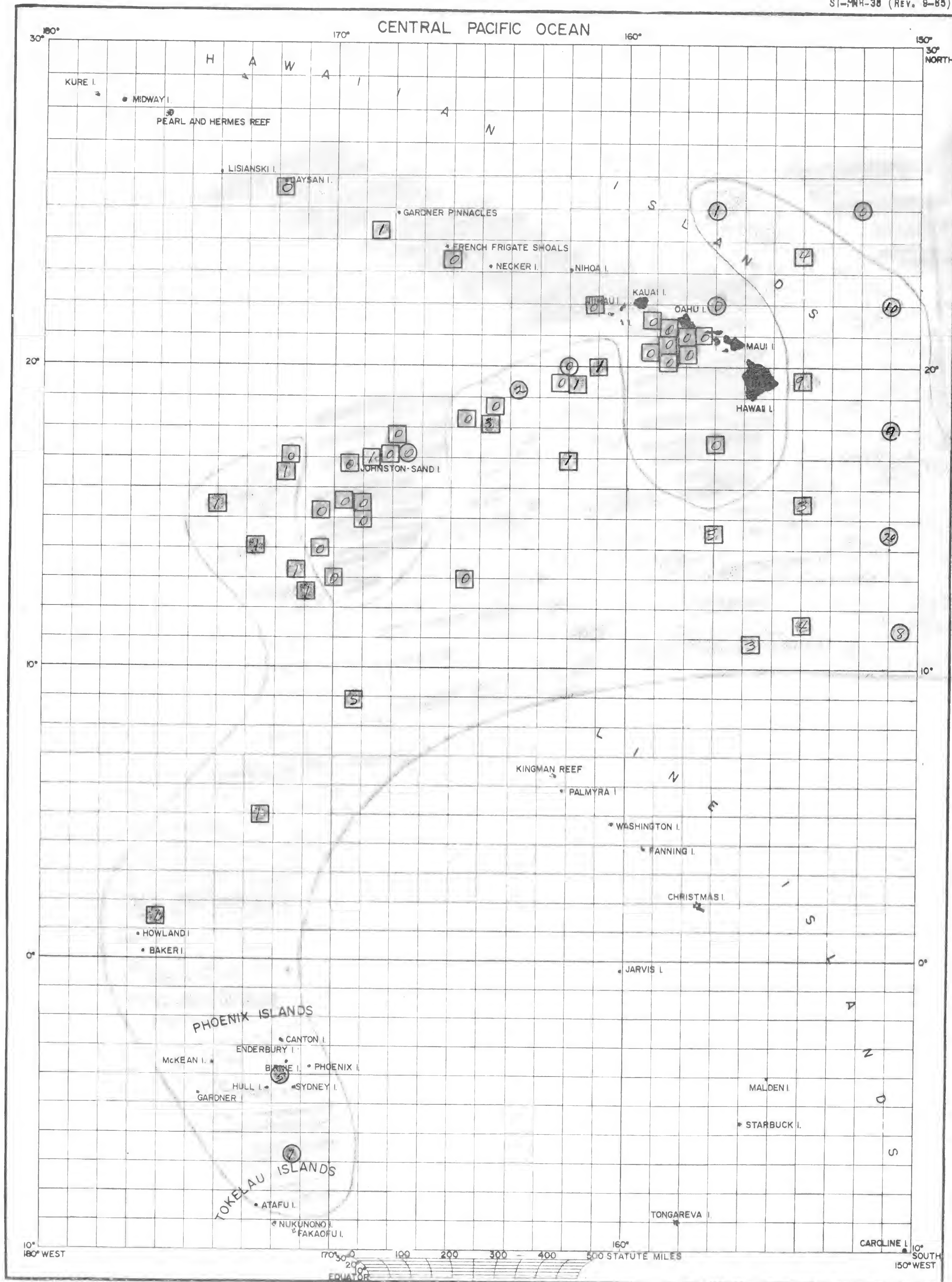
- ☐ = 1-15 February
- = 16-31 February
- ④ = 0 birds
- ① = 1-10
- ② = 11-25
- ③ = 26-50
- ④ = 51-100
- ⑤ = 101-500
- ⑥ = 500+

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

At-Sea Distribution and Abundance

FEBRUARY

SI-MNH-38 (REV. 9-85)





□ = 1-15 January  
 ○ = 16-31 January

○ = 0 birds

④ = 1-10 "

⊖ = 11-25 "

⊕ = 26-50 "

⊗ = 51-100 "

● = 101-500 "

⦿ = 500+ "

# WHITE-RUMPED STORM PETRELS (*Oceanodroma leucorhoa* + *O. castro*)

## At-Sea Distribution and Abundance

JANUARY

SI-MNH-38 (REV. 9-65)

